

Product & Price Guide

01 DECEMBER 2022

 **TRICAL**
A brand of  **legrand**[®]

*TRICAL

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TRICAL LIMITED

Proud to be New Zealand
made with a rich heritage



Welcome

Trical are one of New Zealand's leading suppliers of electrical enclosure and switchboard solutions including Gael, Teubel and Signet, servicing the electrical trades across industrial, commercial and residential markets for well over 60 years. Proud to be New Zealand made, with a rich heritage, representing market leading brands, we're fit for purpose; manufacturing 'best in class' products you can trust, supported by a passionate, skilled and expert team.

Bringing together 4 iconic brands, including Gael, Teubel, Signet, ETL, and an exciting new home, a purpose built manufacturing, engineering and administration facility, the establishment of Trical Limited allows us to continue to deliver consistently, quality products and services in an ever changing market.

Innovation is the foundation of our business and our brands reflect our passion and commitment to providing the very best products for you. With a technical approach, where confidence and trust in supply and design is critical to the success of a project, we deliver a well engineered product, on time, to budget and with friendly and support service expertise.



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TEUBEL

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GAEL

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TEUBEL

CENTRALISED POWER

With a rich heritage and position in the market dating back to its founder Bert Teubel in 1955, TEUBEL is proud of its manufacturing history of electrical componentry and metalwork products that cover an extensive range of residential meter boxes, distribution boards and commercial switchboards. With significant investment in machinery and technology, TEUBEL continues this tradition, bringing exceptional quality products with the expertise of a skilled team.

✦ TEUBEL

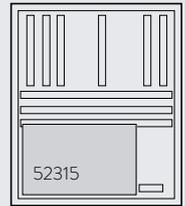
Outdoor meter boxes Slide rail

PART NO.	DESCRIPTION	BOX SIZE W X H (mm)	PANELS W X H (mm)	METERS RELAYS	TRADE PRICE\$ (ex GST)
S Type: Northland, Auckland, Hamilton, Taupo and Rotorua					
10050N	NDC1S 25W BW	360 x 430	230 x 150	2	314.23
10020	NDC1S 25W FW	360 x 430	120 x 110	2	314.23
10120	DCB1S 25W	400 x 600	120 x 110	4	324.07
10119	DCB1S BW	400 x 600	240 x 150	4	324.07
10111	DCB1S TH BW	400 x 600	240 x 150	4	324.07
10110	DCB1S 25W TH	400 x 600	120 x 110	4	324.07
10050	DC2S 25W	500 x 500	455 x 200	3	368.14
10060	DC3S 25W	500 x 650	305 x 355	4	474.64
10080	DC4S 25W	650 x 650	305 x 355	6	614.56
10090	DC5S 25W	650 x 950	305 x 200 (2)	12	1350.49

TECHNICAL NOTES

Depth 220mm. Including 25mm door

- S** Slide rail
- BW** Back wired
- FW** Front wired
- TH** Top hung
- P** Plain
- 25W** 25mm deep door with window



10050N NDC1S



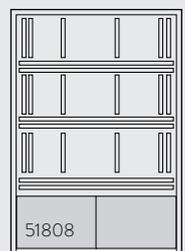
10050 DC2S



10060 DC3S



10080 DC4S



10090 DC5S

Outdoor meter box components

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE\$ (ex GST)
Replacement Windows Round			
19001	WINDOW NDC1S\DC4S	280 x 126	16.32
19002	WINDOW DCB1S - ROUND	330 x 126	17.84
19003	WINDOW DC2\DC3 - ROUND	430 x 126	21.92
19004	WINDOW DC4\DC5 - ROUND	565 x 126	27.73
19005	WINDOW RELAY DC3/4 - ROUND	176 x 126	9.07
Replacement Windows Square			
19001S	WINDOW NDC1S\DC4S - S	280 x 126	16.32
19002S	WINDOW DCB1S - SQUARE	330 x 126	17.84
19003S	WINDOW DC2\DC3 - SQUARE	430 x 126	21.92
19004S	WINDOW DC4\DC5 - SQUARE	565 x 126	27.73
19005S	WINDOW RELAY DC4/5 - SQUARE	176 x 126	9.07
MBH	Outdoor Meterbox Hinge Set		4.38
MBS	Outdoor Meterbox Screw		0.99
MLD07	Meterbox Catch Pairs		2.59

TECHNICAL NOTES

Depth 220mm. Including 25mm door



10120 DCB1S



Outdoor meter box Flashing kits

PART NO.	DESCRIPTION	TRADE PRICE\$ (ex GST)
Flashing Kits		
44336	FLASHING KIT 430X360 METERBOX	76.22
45050	FLASHING KIT 500X500 METERBOX	76.22
46040S	SLIM FLASHING 600X400 DCB1S	9.44
46050	FLASHING KIT500X350 - DC1	76.22
46060	FLASHING KIT 600X600 M2	91.47
46550	FLASHING KIT 650X500	91.47
46565	FLASHING KIT 650X650 DC4/S	106.69
49565	FLASHING KIT 950X650 DC5/S	121.93

TECHNICAL NOTES

The Department of Building and Housing requires that all meter boxes have Flashing Kits installed as per the standard: Acceptable Solutions E2/AS.1

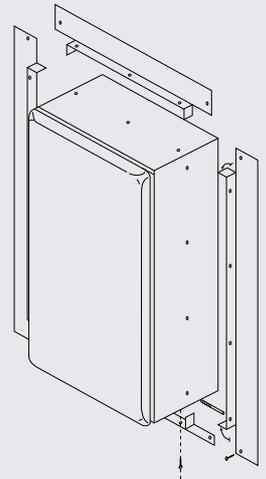
Failure to install a flashing kit may well result in a Code of Compliance Certificate not being issued.

INSTRUCTION SHEET (PRE-CLADDING)

- 1 Attach bottom flashing first. Followed by sides and top.
- 2 Drill and rivet flashing to box (using sealant).
- 3 Fold tabs as per diagram.

IMPORTANT

Match the flashing depth on the box to fit the type of cladding.



44336

Outdoor meter box

Full panel

PART NO.	DESCRIPTION	BOX SIZE W X H (mm)	PANELS W X H (mm)	WINDOWS	TRADE PRICES (ex GST)
DC: Northland, Auckland, Hamilton, Taupo and Rotorua					
11040	DC1 25W	350 x 500	310 x 445	1	217.42
11041	DC1 25P	350 x 500	310 x 445		199.94
11042	DC1 25W TH	350 x 500	310 x 445	1	217.44
11043	DC1 25P TH	350 x 500	310 x 445		199.94
11050N	NDC1 25W	360 x 430	310 x 390	1	297.68
11051N	NDC1 25P	360 x 430	310 x 390		297.68
11050	DC2 25W	500 x 500	455 x 455	1	486.21
11051	DC2 25P	500 x 500	455 x 455		486.21
11060	DC3 25W	500 x 650	455 x 610	2	600.33
11080	DC4 25W	650 x 650	610 x 610	2	807.06
11081	DC4 25P	650 x 650	610 x 610		807.06
11097	DC5 25W	650 x 950	610 x 915	3	1471.89
NP: New Plymouth					
11555	NP2 25W	500 x 500	455 x 455	1	341.64
11566	NP3 25W	500 x 650	455 x 610	2	465.70
DHB: Hawkes Bay					
11300N	NDHB 25W	360 x 430	310 x 390	1	297.93
11301N	NDHB 25P	360 x 430	310 x 390		297.93

TECHNICAL NOTES

Depth 220mm. Including 25mm Door
65mm Clearance behind panel

BOX SIZE PANEL SIZE



360x430 310x390
11050N



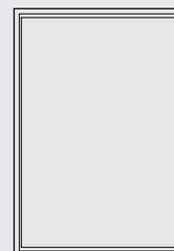
500x500 455x455
11050



500x650 455x610
11060



650x650 610x610
11080



650x950 610x915
11097



Outdoor meter box

PART NO.	DESCRIPTION	BOX SIZE W X H (mm)	WINDOWS	TRADE PRICE\$ (ex GST)
M Range				
10900	M1 - 1W	400 x 600	1	221.19
10901	M1 - 1 W PLUS PANEL	400 x 600	1	324.07
10902	M1 - 1W TH (PP)	400 x 600	1	324.07
10906	M1 - 2 25W (NP)	400 x 600	2	229.80
10907	M1 - 2W (PP)	400 x 600	2	324.07
10910	M1 - 2W TH NO PANEL	400 x 600	2	229.80
10912	M1 - 1W TH (NP)	400 x 600	1	221.19
10916	M2 - 2W (NP)	600 x 600	2	307.07
10918	M2 - 2W (PP)	600 x 600	2	370.62
10920	M2 - 2W TH (NP)	600 x 600	2	307.07
10930	M0, Hinged Plastic Panel	400 x 600	0	199.94

TECHNICAL NOTES

Depth 220mm. Including 25mm Door



M1 METERBOX
10900



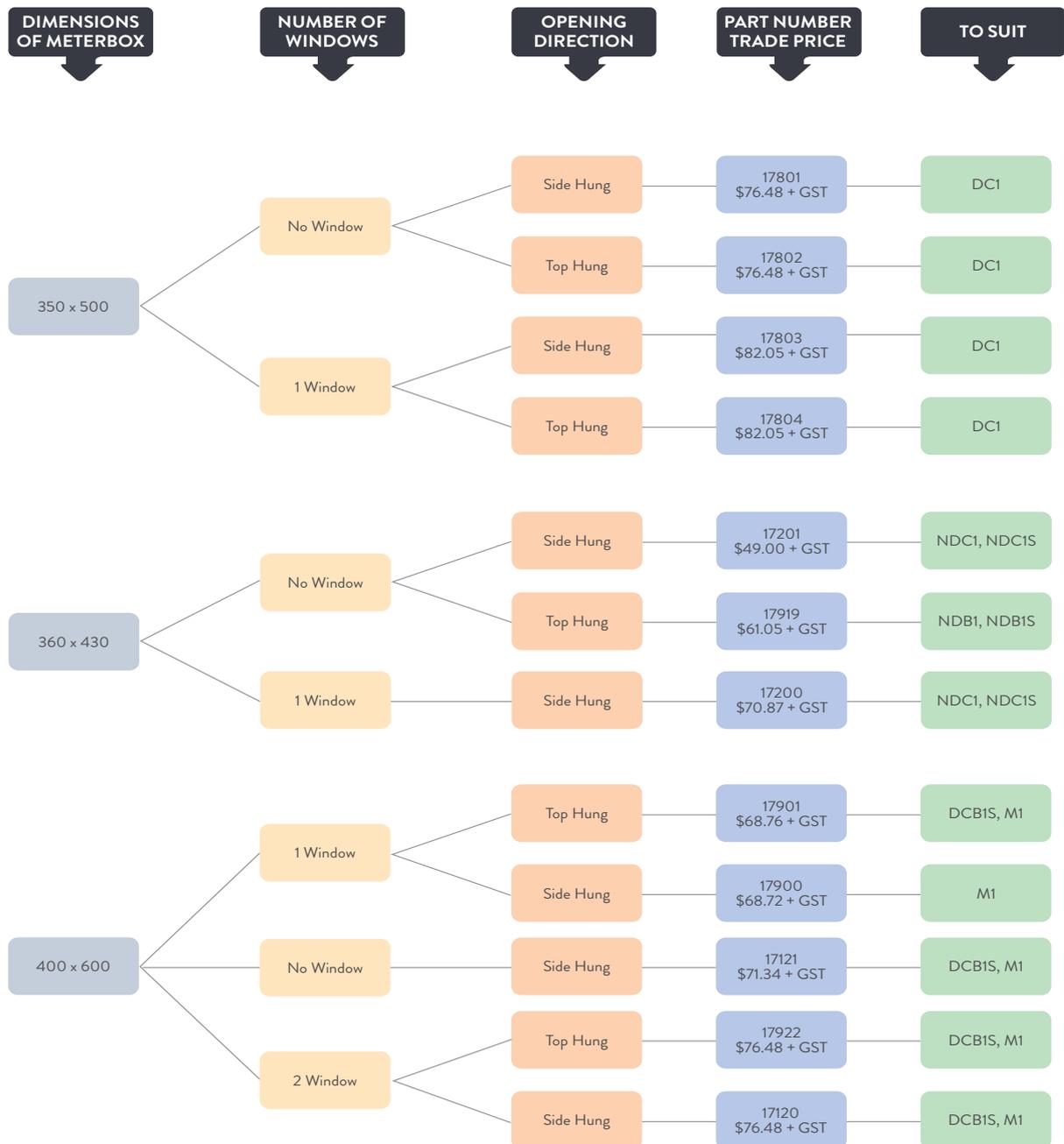
M2 METERBOX
10916

Outdoor meter box Replacement doors

PART NO.	DESCRIPTION	TRADE PRICE\$ (ex GST)
Meter Box Replacement Doors		
17050	LID DC2\DC2S 25W	89.02
17051	LID DC2\DC2S 25P	69.71
17060	LID DC3\DC3S 25W	119.39
17061	LID DC3\DC3S 25P	70.53
17080	LID DC4\DC4S 25W	142.70
17081	LID DC4\DC4S 25P	85.65
17090	LID DC5\DC5S 25W	232.02
17091	LID DC5\DC5S 25P	116.91
17120	LID DCB1S 25W	76.48
17121	LID DCB1S 25P	71.34
17200	LID NDC1 25W	70.87
17201	LID NDC1 25P	49.00
17801	DC1 DOOR, PLAIN, SIDE HUNG	76.48
17802	DC1 DOOR, PLAIN, TOP HUNG	76.48
17803	DC1 DOOR, 1 WINDOW, SIDE HUNG	82.05
17804	DC1 DOOR, 1 WINDOW, TOP HUNG	82.05
17900	LID M1 - 1W	68.72
17901	LID M1 - 1W TOP HUNG	68.76
17915	LID M2 2W TOP HUNG	86.78
17916	LID M2 25W	79.19
17919	LID BUILDERS BOX NDB1	61.05
17922	LID DCB1S 25W TH	76.48

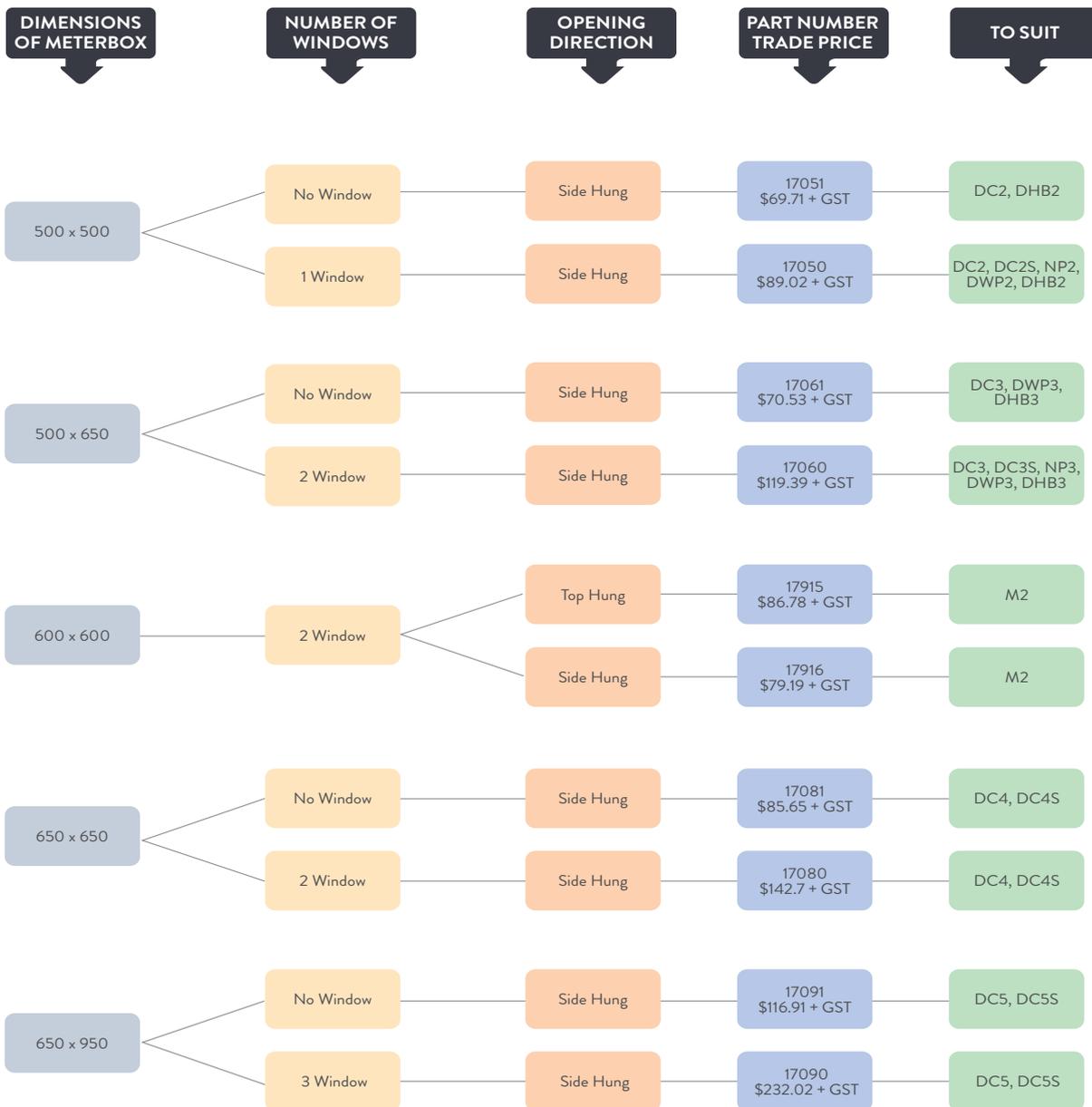


Meterbox replacement door selection ID key



Can't find your meterbox door? Teubel can manufacture a 'one off' meterbox door to suit.

Meterbox replacement door selection ID key



Can't find your meterbox door? Teubel can manufacture a 'one off' meterbox door to suit.



Temporary builders box

PART NO.	DESCRIPTION	DOOR SIZE W X H (mm)	PANELS W X H (mm)	TRADE PRICE\$ (ex GST)
Temporary Builders Box				
12011N	NDB1 PP PL	360 x 430	240 x 150	270.66
12013N	NDB1 FULL WP PL	360 x 430	240 x 150	880.95
12031N	NDB1S PP PL	360 x 430	240 x 150	270.66
12033N	NDB1S HALF WP/SL	360 x 430	240 x 150	910.24

TECHNICAL NOTES

- PP** Plain Panel
- PL** Plain Lid
- WP** Wired Panel Fitted With: -
 - 1 x 63A Main Switch
 - 1 x RCBO 20A + 30mA
 - 1 x Double Switched Socket Unit 10A
 - 2 x 63A 2 stud 2 way earth / neutral bars

Outdoor meter distribution box

Slide rail

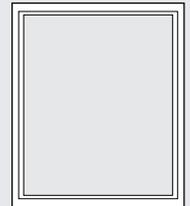
PART NO.	DESCRIPTION	BOX SIZE W X H (mm)	TRADE PRICE\$ (ex GST)
Outdoor Meter Distribution			
12616	DCB1S-D16 - 1W Outdoor Meter Distribution 16 Way, One Window	400 x 600	401.48
10064	DC3S-D30 30WAY - MB/DB Outdoor Meter Distribution 30 Way, 2 Window	500 x 650	645.36
12860	DC5S-D60 - 3W - Outdoor Meter Distribution 60 Way, 3 Window	650 x 950	1350.49

TECHNICAL NOTES

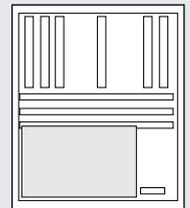
- Does not include circuit breakers
- Depth 220



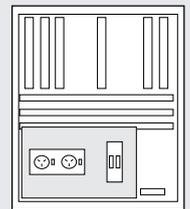
NDB1WP PL
12013N



NDB1PP PL
12011N



NDB1S PP PL
12031N



NDB1S WP PL
12033N



DCB1S-D16
12616

Indoor meter distribution board

Ezywire standard

PART NO.	DESCRIPTION	DOOR SIZE W X H (mm)	SIZE CUT OUT W X H X D (mm)	TRADE PRICE\$ (ex GST)
Indoor Meter Board: Flush Mounted, Plain Front, Standard Depth 90mm				
EZM4	Indoor Meter Board - 1 Smart SP Meter	375 x 445	355 x 425 x 90	205.41
EZM6	Indoor Meter Board - 2 Smart SP Meters	375 x 595	355 x 575 x 90	259.60
EZMP6-151	17 Way Meter Distribution Board	375 x 595	355 x 575 x 90	331.82
EZMP8-302	34 Way Meter Distribution Board	375 x 745	355 x 725 x 90	347.63
EZMP8-453	51 Way Meter Distribution Board	375 x 745	355 x 725 x 90	363.42
EZMP10-604	68 Way Meter Distribution Board	375 x 970	355 x 950 x 90	452.94
Indoor Meter Board: Flush Mounted, Window, Extra Deep 140mm				
EZM4D	Indoor Meter Board Deep - 1 Smart SP Meter	375 x 445	355 x 425 x 140	229.11
EZM6D	Indoor Meter Board Deep - 2 Meters SP/3P	375 x 595	355 x 575 x 140	308.12
EZMP6-151D	17 Way Meter Distribution Board	375 x 595	355 x 575 x 140	347.16
EZMP8-302D	34 Way Meter Distribution Board	375 x 745	355 x 725 x 140	379.21
EZMP8-453D	51 Way Meter Distribution Board	375 x 745	355 x 725 x 140	395.02
EZMP10-604D	68 Way Meter Distribution Board	375 x 970	355 x 950 x 140	485.51



EZM4



EZM6



EZMP8-453

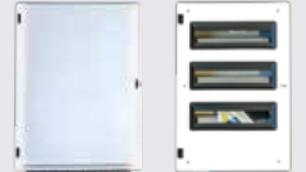
Indoor distribution board

Ezywire standard

PART NO.	DESCRIPTION	DOOR SIZE W X H (mm)	SIZE CUT OUT W X H X D (mm)	TRADE PRICES (ex GST)
Metal Distribution Board, Flush Mounted, Plain Front				
EZP151	MCB, 17SP, 1 Row	375 x 295	355 x 275 x 90	174.19
EZP302	MCB, 34SP, 2 Row	375 x 445	355 x 425 x 90	218.62
EZP453	MCB, 51SP, 3 Row	375 x 595	355 x 575 x 90	291.43
EZP604	MCB, 68SP, 4 Row	375 x 745	355 x 725 x 90	351.73
Surface Mount Kit				
EZSM2	Surface Mount Kit for EZ-2 Series	400 x 325		74.56
EZSM4	Surface Mount Kit for EZ-4 Series	400 x 475		87.97
EZSM6	Surface Mount Kit for EZ-6 Series	400 x 625		95.62
EZSM8	Surface Mount Kit for EZ-8 Series	400 x 775		107.09
EZSM10	Surface Mount Kit for EZ-10 Series	400 x 1000		136.66
Ezywire Components				
EZLOCK-KIT	Ezywire Door Lock Kit			105.81
MLD28	MCB Blank - Covers 5 Spaces			4.23
MLD42	Ezywire Hinge & Pin			2.45
MLD43	Ezywire Magnetic Latch			3.78



EZP151



EZP 453

EZP 453



EZSM 2



EZSM 4



EZSM 6



EZSM 8

Indoor meter distribution board

Ezywire jumbo

PART NO.	DESCRIPTION	DOOR SIZE W X H (mm)	SIZE CUT OUT W X H X D (mm)	TRADE PRICES (ex GST)
Indoor Meter Distribution Board, Shallow				
JEZMP8-482	Meter, MCB, 50 Way, 2 Rows	520 x 745	500 x 725 x 90	404.99
JEZMP10-723	Meter, MCB, 75 Way, 3 Rows	520 x 970	500 x 950 x 90	512.35
Indoor Meter Distribution Board, Deep				
JEZMP6-241D	Meter, MCB, 24 Way, 1 Row	520 x 595	500 x 575 x 140	422.60
JEZMP8-482D	Meter, MCB, 50 Way, 2 Row	520 x 745	500 x 725 x 140	441.82
JEZMP10-723D	Meter, MCB, 75 Way, 3 Row	520 x 970	500 x 950 x 140	549.16
Indoor Distribution Board, Plain Door				
JEZP8-723	MCB, 75 Way, 3 Row	520 x 745	500 x 725 x 90	410.73
JEZP10-1205	MCB, 125 Way, 5 Row	520 x 970	500 x 950 x 90	481.41
Surface Mount Kits				
JEZSM6	Surface Mount Kit for JEZ 6 Series		558 x 635	127.95
JEZSM8	Surface Mount Kit for JEZ 8 Series		558 x 785	146.19
JEZSM10	Surface Mount Kit for JEZ 10 Series		558 x 1010	164.41

IMPORTANT

These Jumbo Boards are 500mm wide



JEZMP8-482



JEZMP6-241D



Indoor replacement door and surround Ezywire

PART NO.	DESCRIPTION	TRADE PRICES (ex GST)
Replacement Door Meter Distribution (plain)		
EZ2DP	Fits EZP151	35.60
EZ4DP	Fits EZM4, EZP302	35.37
EZ6DP	Fits EZM6, EZMP6-151, EZP453	46.48
EZ8DP	Fits EZMP8-302, EZMP8-453, EZP604	48.71
EZ10DP	Fits EZMP10-604	65.08
Replacement Door Data (vented)		
EZ2DV	Fits EZDV2, ST1010	41.15
EZ4DV	Fits EZDV4, ST1510	53.95
EZ6DV	Fits EZDV6, ST2010	51.72
EZ8DV	Fits EZDV8, ST3010	53.95
EZ10DV	Fits EZDV10, ST3020	65.08
Replacement Surround Meter		
EZM4F	Fits EZM4	44.29
EZM4DF	Fits EZM4D	71.77
EZM6F	Fits EZM6	54.82
EZM6DF	Fits EZM6D	81.56
Replacement Surround Meter Distribution		
EZMP6-151F	Fits EZMP6-151	48.69
EZMP6-151DF	Fits EZMP6-151D	56.72
EZMP8-302F	Fits EZMP8-302	61.99
EZMP8-302DF	Fits EZMP8-302D	89.85
EZMP8-453F	Fits EZMP8-453	65.71
EZMP8-453DF	Fits EZMP8-453D	92.06
EZMP10-604F	Fits EZMP10-604	84.41
EZMP10-604DF	Fits EZMP10-604D	100.69

Indoor replacement door and surround Ezywire

PART NO.	DESCRIPTION	TRADE PRICE\$ (ex GST)
Replacement Surround Distribution		
EZP2-151F	Fits EZP151	31.22
EZP4-302F	Fits EZP302	44.07
EZP6-453F	Fits EZP453	54.77
EZP8-604F	Fits EZP604	61.72
Replacement Surround Data		
EZDV2F	Fits EZDV2, ST1010	34.67
EZDV4F	Fits EZDV4, ST1510	40.13
EZDV6F	Fits EZDV6, ST2010	48.03
EZDV8F	Fits EZDV8, ST3010	54.72
EZDV10F	Fits EZDV10, ST3020	65.90
Replacement Door Meter Distribution (Plain)		
JEZ6DP	Fits JEZ6	54.87
JEZ8DP	Fits JEZ8	54.02
JEZ10DP	Fits JEZ10	62.27
Replacement Surround Meter Distribution		
JEZMP6-241DF	Fits JEZMP6-241D	101.29
JEZMP8-482F	Fits JEZMP8-482	71.01
JEZMP8-482DF	Fits JEZMP8-482D	97.35
JEZMP10-723F	Fits JEZMP10-723	75.84
JEZMP10-723DF	Fits JEZMP10-723D	180.85
Replacement Surround Distribution		
JEZP8-723F	Fits JEZP8-723	49.80
JEZP10-1205F	Fits JEZP10-1205	63.32

TECHNICAL NOTES

Frames have hinges
Doors have latches

Residential switchboard components

Earth neutral busbars - 63A

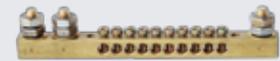
PART NO.	DESCRIPTION	SIZE LENGTH (mm)	TRADE PRICES (ex GST)
63A, 6mm Pitch: Studs x 1			
34041	Busbar 4WAY 1STUD	57	8.72
34061	Busbar 6WAY 1STUD	65	10.95
34081	Busbar 8WAY 1STUD	77	12.66
34101	Busbar 10WAY 1STUD	89	15.67
34121	Busbar 12WAY 1STUD	101	18.56
34181	Busbar 18WAY 1STUD	140	27.60
34241	Busbar 24WAY 1STUD	173	35.85
63A, 6mm Pitch: Studs x 2			
34042	Busbar 4WAY 2STUD	70	10.29
34062	Busbar 6WAY 2STUD	80	14.62
34082	Busbar 8WAY 2STUD	92	16.18
34102	Busbar 10WAY 2STUD	104	18.99
34122	Busbar 12WAY 2STUD	116	21.33
34142	Busbar 14WAY 2STUD	128	23.46
34162	Busbar 16WAY 2STUD	140	26.58
34182	Busbar 18WAY 2STUD	152	29.80
34202	Busbar 20WAY 2STUD	164	30.96
34242	Busbar 24WAY 2STUD	188	38.81
34302	Busbar 30WAY 2STUD	224	45.72
34362	Busbar 36WAY 2STUD	260	55.66
63A, 6mm Pitch: Studs x 3			
34063	Busbar 6WAY 3STUD	94	16.85
34083	Busbar 8WAY 3STUD	106	19.32
34103	Busbar 10WAY 3STUD	118	21.40
34123	Busbar 12WAY 3STUD	130	23.96
34143	Busbar 14WAY 3STUD	142	27.12
34163	Busbar 16WAY 3STUD	154	29.57
34183	Busbar 18WAY 3STUD	167	33.98
34203	Busbar 20WAY 3STUD	178	34.79
34243	Busbar 24WAY 3STUD	202	44.49
34303	Busbar 30WAY 3STUD	238	54.46
34363	Busbar 36WAY 3STUD	274	66.94



34061



34062



34103

Residential switchboard components

Earth neutral busbars - 63A

PART NO.	DESCRIPTION	SIZE LENGTH (mm)	TRADE PRICE\$ (ex GST)
63A, 9.5mm Pitch: Studs x 1			
30041	Busbar 4WAY 1STUD	80	9.40
30061	Busbar 6WAY 1STUD	101	12.17
30081	Busbar 8WAY 1STUD	120	15.30
30101	Busbar 10WAY 1STUD	139	18.27
30121	Busbar 12WAY 1STUD	158	21.58
30141	Busbar 14WAY 1STUD	177	25.17
30161	Busbar 16WAY 1STUD	196	26.97
30181	Busbar 18WAY 1STUD	214	33.64
30201	Busbar 20WAY 1STUD	234	35.13
30241	Busbar 24WAY 1STUD	272	41.06
63A, 9.5mm Pitch: Studs x 2			
30042	Busbar 4WAY 2STUD	100	10.63
30062	Busbar 6WAY 2STUD	118	14.81
30082	Busbar 8WAY 2STUD	138	17.54
30102	Busbar 10WAY 2STUD	157	20.21
30122	Busbar 12WAY 2STUD	175	22.96
30162	Busbar 16WAY 2STUD	213	28.82
30182	Busbar 18WAY 2STUD	233	34.70
30202	Busbar 20WAY 2STUD	251	35.65
30242	Busbar 24WAY 2STUD	289	43.53
63A, 9.5mm Pitch: Studs x 3			
30063	Busbar 6WAY 3STUD	140	18.27
30083	Busbar 8WAY 3STUD	159	20.52
30103	Busbar 10WAY 3STUD	178	23.46
30123	Busbar 12WAY 3STUD	197	26.97
30143	Busbar 14WAY 3STUD	216	29.57
30163	Busbar 16WAY 3STUD	235	32.33
30183	Busbar 18WAY 3STUD	255	38.25
30203	Busbar 20WAY 3STUD	273	39.46
30243	Busbar 24WAY 3STUD	311	48.15



30061



30062



30063



Switchboard components

Earth neutral busbars - 90A

PART NO.	DESCRIPTION	SIZE LENGTH (mm)	TRADE PRICE \$ (ex GST)
90A, 12.7mm Pitch: Studs x 0			
NL3	3 Way 90amp 0 Stud 12.7mm Pitch Universal Bar	33	8.64
NL12	12 Way 90amp 0 Stud 12.7mm Pitch	114	21.08
NL16	16 Way 90amp 0 Stud 12.7mm Pitch	141	24.55
NL24	24 Way 90amp 0 Stud 12.7mm Pitch	186	33.83
NL36	36 Way 90amp 0 Stud 12.7mm Pitch	261	45.93



NL12

Switchboard components

Earth neutral busbars - 165A

PART NO.	DESCRIPTION	SIZE LENGTH (mm)	TRADE PRICE \$ (ex GST)
165A: Studs x 3, Single Screw			
39312S	Single Screw 12 WAY 165AMP 3S	176	30.68
39324S	Single Screw 24WAY 165AMP 3S	252	59.33
39336S	Single Screw 36WAY 165AMP 3S	328	74.97
39348S	Single Screw 48WAY 165AMP 3S	404	81.92
39360S	Single Screw 60WAY 165AMP 3S	481	102.32
39372S	Single Screw 72 WAY 165AMP 3S	557	122.79
165A: Studs x 3, Double Screw			
39312D	Double Screw 12 WAY 165AMP 3S	176	33.91
39324D	Double Screw 24WAY 165AMP 3S	252	61.10
39336D	Double Screw 36WAY 165AMP 3S	328	81.42
39348D	Double Screw 48WAY 165AMP 3S	404	88.29
39360D	Double Screw 60WAY 165AMP 3S	481	111.97
39372D	Double Screw 72WAY 165AMP 3S	557	132.35



39324 D

Switchboard components

Stud bars

PART NO.	DESCRIPTION	THICKNESS	SIZE LENGTH (mm)	TRADE PRICE \$ (ex GST)
180A: Studs Stainless Steel 6mm and 16mm Centres		3.2mm		
32003	Studbar 3 WAY 180AMP		80	13.88
32004	Studbar 4WAY 180AMP		96	21.04
32005	Studbar 5WAY 180AMP		112	25.91
32006	Studbar 6WAY 180AMP		128	32.50
32007	Studbar 7WAY 180AMP		144	38.43
32008	Studbar 8WAY 180AMP		160	44.49
32009	Studbar 9WAY 180AMP		176	55.12
32010	Studbar 10WAY 180AMP		192	61.19
32012	Studbar 12WAY 180AMP		224	72.49
32014	Studbar 14WAY 180AMP		256	82.92
32016	Studbar 16WAY 180AMP		288	97.38
32020	Studbar 20WAY 180AMP		352	136.52
250A: Studs Stainless Steel 8mm at 25mm Centres		3.2mm		
20003	Studbar 250A 3 WAY		125	32.09
20004	Studbar 250A 4 WAY		150	42.79
20005	Studbar 250A 5 WAY		175	53.50
20006	Studbar 250A 6 WAY		200	64.19
20008	Studbar 250A 8 WAY		250	85.58
20009	Studbar 250A 9 WAY		275	96.28
20012	Studbar 250A 12 WAY		300	128.39
20014	Studbar 250A 14 WAY		400	149.76
20016	Studbar 250A 16 WAY		450	171.17
20020	Studbar 250A 20 WAY		550	213.96
400A: Studs Stainless Steel 8mm at 25mm Centres		6.4mm		
40006	400 AMP Copper Stud Bar 6 STUD		200	79.93
40009	400 AMP Copper Stud Bar 9 STUD		275	119.90
40012	400AMP Copper Stud Bar 12 STUD		350	159.87
630A: Studs Stainless Steel 10mm at 30mm Centres		8.0mm		
6306S	Studbar 6 WAY 630A		240	166.93
6309S	Studbar 9 WAY 630A		330	222.36
63012S	Studbar 12 WAY 630A		420	277.14



Residential switchboard components

Insulating stand offs

PART NO.	DESCRIPTION	TRADE PRICE\$ (ex GST)
Insulating Stand Offs		
DB17	Stepped Support, 17mm x 8.5mm	3.64
SS10	Single Support, 26mm x 10mm	3.64
ES10	Stepped Support, 8mm x 11.5mm	3.64
RS21	Stepped Support, 21mm x 10mm	3.36
RS21M6	Stepped Support, 21mm x 6mm	3.36
SP17	Standoff, 17mm	3.64
SP22	Standoff, 22mm	3.64



DB17



SS10



ES10



RS21



RS21M6



SP17



SP22

TEUBEL

Residential switchboard components Miscellaneous components

PART NO.	DESCRIPTION	PACK QUANTITY	TRADE PRICES (ex GST)
Copper Links, Earth Clamp, Bonding Strip			
34400	120A ADAPTER PLATE	10	16.55
20000	DANGER SIGNS EACH - MOQ 40	40	4.76
33001	B/BAR LINKS-PACKS OF 50	50	2.51
20050	250 Amp Copper Link	1	10.08
33120	EARTH CLAMP 5/8 EA (MOQ OF 50)	50	7.81
EC100	EC100 Earth Strap Max 3/4"	5	17.36
EC200	EC200 Earth Strap Max 1 1/2"	10	24.27
EC400	EC400 Earth Strap Max 4"	10	32.02
VF101/100	Versi Frame (plastic)*	100	1.37
NL3P	Neutral PEG RCD 3 Way		8.47
ANTI-TAMPER-2P	DIN RAIL MOUNT ANTI-TAMPER 2P	1	47.83
ANTI-TAMPER-3P	DIN RAIL MOUNT ANTI-TAMPER 3P	1	44.17

TECHNICAL NOTES

*Flush Frame is suitable for retrofitting switches and power points.

PVC blank panels, grey

PART NO.	DESCRIPTION	SIZE W X H X D (mm)	TRADE PRICES (ex GST)
51212	PVC PANEL 12 X 12 X 4	305mm x 305mm x 4.5mm	24.13
51218	PVC PANEL 12 X 18 X 4	305mm x 457mm x 4.5mm	35.84
51818	PVC PANEL 18 X 18 X 5	457mm x 457mm x 4.5mm	69.20
51824	PVC PANEL 18 X 24 X 5	457mm x 610mm x 4.5mm	84.11
52424	PVC PANEL 24 X 24 X 6	610mm x 610mm x 6mm	118.14
52436	PVC PANEL 24 X 36 X 6	610mm x 915mm x 6mm	189.45
55500	PVC PANEL M2 555X555X5	360mm x 555mm x 4.5mm	114.96
55536	PVC PANEL M1 555 X 360 X 4.5 G	555mm x 555mm x 4.5mm	73.97

Special sizes available on request



33001



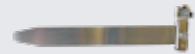
20050



20000



33120



Earth Strap



Versi Frame



NL3P



PVC Panel





Enclosure Technology specialises in the manufacture and supply of 19" rack enclosures to the computer, broadcasting and telecommunications industries. ETL supplies a comprehensive choice of server cabinets suitable for Compaq, HP, IBM and Siemens-Nixdorf servers. All ETL enclosures can be fitted with an extensive selection of accessories such as sliding keyboard shelves, monitor shelves, power distribution and fan cooling.



Wall Mount Cabinets

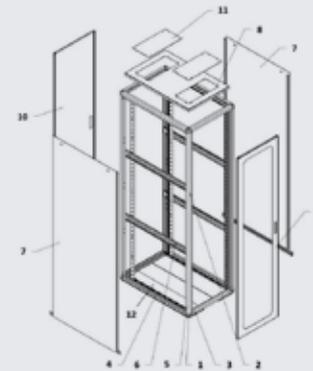
PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
600 Swing Range		
WS61050	WALLMOUNT SWING 6RU 600X600	406.87
WS91050	WALLMOUNT SWING 9RU 600X600	553.84
WS121050	WALLMOUNT SWING 12RU 600X600	715.12
WS151050	WALLMOUNT SWING 15RU 600X600	801.67
WS181050	WALLMOUNT SWING 18RU 600X600	889.41
WS241050	WALLMOUNT SWING 24RU 600X600	1031.24
550 Swing Range		
WS61045	WALLMOUNT SWING 6RU 600X550	402.65
WS91045	WALLMOUNT SWING 9RU 600X550	549.28
WS121045	WALLMOUNT SWING 12RU 600X550	639.41
WS151045	WALLMOUNT SWING 15RU 600X550	734.44
WS181045	WALLMOUNT SWING 18RU 600X550	841.34
WS241045	WALLMOUNT SWING 24RU 600X550	986.76
450 Fixed Range		
WF445	WALLMOUNT FIXED 4RU 600X450	272.62
WF645	WALLMOUNT FIXED 6RU 600X450	322.31
WF945	WALLMOUNT FIXED 9RU 600X450	390.62
WF1245	WALLMOUNT FIXED 12RU 600X450	471.14
WF1545	WALLMOUNT FIXED 15RU 600X450	542.06
WF1845	WALLMOUNT FIXED 18RU 600X450	612.99
WF2445	WALLMOUNT FIXED 24RU 600X450	685.09



WS61045

E-Tech 19" Standard Fully Built Cabinets

PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
47U Range		
EC47U600800	47U x 600 x 800 Cabinet	2851.99
EC47U6001000	47U x 600 x 1000 Cabinet	3181.18
EC47U6001200	47U x 600 x 1200 Cabinet	3445.87
EC47U800800	47U x 800 x 800 Cabinet	3288.62
EC47U8001000	47U x 800 x 1000 Cabinet	3702.27
EC47U8001200	47U x 800 x 1200 Cabinet	4039.41
45U Range		
EC45U600600	45U x 600 x 600 Cabinet	2508.76
EC45U600800	45U x 600 x 800 Cabinet	2730.74
EC45U6001000	45U x 600 x 1000 Cabinet	3045.93
EC45U6001200	45U x 600 x 1200 Cabinet	3323.96
EC45U800800	45U x 800 x 800 Cabinet	3150.03
EC45U8001000	45U x 800 x 1000 Cabinet	3546.23
EC45U8001200	45U x 800 x 1200 Cabinet	3867.78
42U Range		
EC42U600800	42U x 600 x 800 Cabinet	2547.78
EC42U6001000	42U x 600 x 1000 Cabinet	2841.86
EC42U6001200	42U x 600 x 1200 Cabinet	3101.72
EC42U800800	42U x 800 x 800 Cabinet	2938.99
EC42U8001000	42U x 800 x 1000 Cabinet	3308.63
EC42U8001200	42U x 800 x 1200 Cabinet	3810.77
38U Range		
EC38U600600	38U x 600 x 600 Cabinet	2232.42
EC38U600800	38U x 600 x 800 Cabinet	2440.89
EC38U6001000	38U x 600 x 1000 Cabinet	2931.17
EC38U800600	38U x 800 x 600 Cabinet	2782.60
EC38U800800	38U x 800 x 800 Cabinet	2977.08
EC38U8001000	38U x 800 x 1000 Cabinet	3413.91
33U Range		
EC33U600600	33U x 600 x 600 Cabinet	2127.27
EC33U600800	33U x 600 x 800 Cabinet	2285.72
EC33U6001000	33U x 600 x 1000 Cabinet	2755.30



EC45U600800
(Standard Cabinet Parts)

1. Aluminium Corner Casting
2. Aluminium Post Extrusion
3. Aluminium Front Extrusion
4. Aluminium Side Extrusion
5. Rack Rails
6. Side Bracing
7. Lockable Side Panel
8. Top Panel
9. Perspex Front Door
10. Steel Rear Door
11. Removable Gland Plates
12. Bolt Down Kit
(Not Included - Purchase separately)

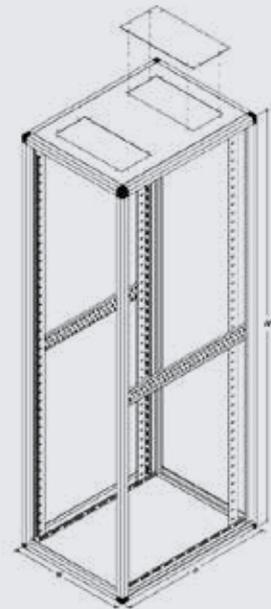


E-Tech 19" Standard Fully Built Cabinets (cont.)

PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
24U Range		
EC24U600600	24U x 600 x 600 Cabinet	1878.88
EC24U600800	24U x 600 x 800 Cabinet	2022.26
EC24U6001000	24U x 600 x 1000 Cabinet	2340.53
EC24U800600	24U x 800 x 600 Cabinet	2216.69
EC24U800800	24U x 800 x 800 Cabinet	2369.07
EC24U8001000	24U x 800 x 1000 Cabinet	2701.99
18U Range		
EC18U600600	18U x 600 x 600 Cabinet	1851.16
EC18U600800	18U x 600 x 800 Cabinet	1981.82
EC18U6001000	18U x 600 x 1000 Cabinet	2196.21
12U Range		
EC12U600600	12U x 600 x 600 Cabinet	1711.12
EC12U600800	12U x 600 x 800 Cabinet	1836.26
EC12U6001000	12U x 600 x 1000 Cabinet	2089.02

E-Tech 19" Standard Open Frames

PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
47U Range		
ECF47600800	47U x 600 x 800 Frame	1961.91
ECF476001000	47U x 600 x 1000 Frame	2211.38
ECF476001200	47U x 600 x 1200 Frame	2476.76
ECF47800800	47U x 800 x 800 Frame	2338.24
ECF478001000	47U x 800 x 1000 Frame	2693.35
ECF478001200	47U x 800 x 1200 Frame	3016.56
45U Range		
ECF45600600	45U x 600 x 600 Frame	1716.27
ECF45600800	45U x 600 x 800 Frame	1878.50
ECF456001000	45U x 600 x 1000 Frame	2117.38
ECF456001200	45U x 600 x 1200 Frame	2371.36
ECF45800800	45U x 800 x 800 Frame	2239.70
ECF458001000	45U x 800 x 1000 Frame	2579.85
ECF458001200	45U x 800 x 1200 Frame	2888.20
42U Range		
ECF42600800	42U x 600 x 800 Frame	1752.65
ECF426001000	42U x 600 x 1000 Frame	1975.51
ECF426001200	42U x 600 x 1200 Frame	2212.58
ECF42800800	42U x 800 x 800 Frame	2089.63
ECF428001000	42U x 800 x 1000 Frame	2407.00
ECF428001200	42U x 800 x 1200 Frame	2888.39
38U Range		
ECF38600600	38U x 600 x 600 Frame	1641.65
ECF38600800	38U x 600 x 800 Frame	1739.74
ECF386001000	38U x 600 x 1000 Frame	2087.83
ECF38800600	38U x 800 x 600 Frame	2031.37
ECF38800800	38U x 800 x 800 Frame	2112.00
ECF388001000	38U x 800 x 1000 Frame	2379.85
33U Range		
ECF33600600	33U x 600 x 600 Frame	1549.65
ECF33600800	33U x 600 x 800 Frame	1611.60
ECF336001000	33U x 600 x 1000 Frame	1997.79

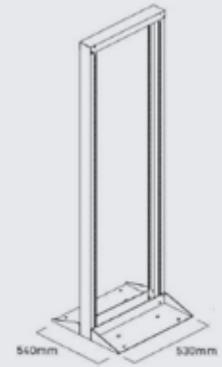


Standard Open Frame
(Standard Cabinet Frame Parts)



E-Tech 19" Standard Open Frames (cont.)

PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
24U Range		
ECF24600600	24U x 600 x 600 Frame	1399.98
ECF24600800	24U x 600 x 800 Frame	1486.07
ECF246001000	24U x 600 x 1000 Frame	1741.63
ECF24800600	24U x 800 x 600 Frame	1706.97
ECF24800800	24U x 800 x 800 Frame	1804.28
ECF248001000	24U x 800 x 1000 Frame	2078.20
18U Range		
ECF18600600	18U x 600 x 600 Frame	1326.24
ECF18600800	18U x 600 x 800 Frame	1395.27
ECF186001000	18U x 600 x 1000 Frame	1522.97
12U Range		
ECF12600600	12U x 600 x 600 Frame	1281.60
ECF12600800	12U x 600 x 800 Frame	1332.38
ECF126001000	12U x 600 x 1000 Frame	1477.93
Free Standing Open Racks		
EFSCR45	45U F/Standing Rack - Black	593.02
EFSCR38	38U F/Standing Rack - Black	573.59



EFSCR45

Wall Frames & Bases

PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
Steel Wall Frame		
EWF2U200	2U x 200mm Deep Wall Frame	44.67
EWF2U300	2U x 300mm Deep Wall Frame	48.60
EWF4U200	4U x 200mm Deep Wall Frame	67.00
EWF4U300	4U x 300mm Deep Wall Frame	72.25
EWF4U400	4U x 400mm Deep Wall Frame	78.82
EWF6U200	6U x 200mm Deep Wall Frame	84.07
EWF6U300	6U x 300mm Deep Wall Frame	85.38
EWF6U400	6U x 400mm Deep Wall Frame	94.59
Top / Bottom Base		
EWFTB200	200 mm Top/Bottom Base	37.41
EWFTB300	300 mm Top/Bottom Base	40.73
EWFTB400	400 mm Top/Bottom Base	48.60



EWF2U200

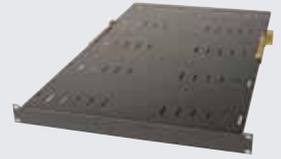


EWFTB200



Cabinet Accessories

PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
Fixed Shelves		
ECAFS450460	1U x 460 Deep Fixed Shelf	231.76
ECAFS450660	1U x 660 Deep Fixed Shelf	253.58
ECAFS450760	1U x 760 Deep Fixed Shelf	293.87
Lockable Drawer		
ECALSD2U	2U 19" Lockable Storage Drawer	341.80
Sliding Shelves		
ECASS460	1U x 460 Sliding Shelf 45Kg	334.52
ECASS660	1U x 660 Sliding Shelf 45Kg	359.52
ECASS760	1U x 760 Sliding Shelf 45Kg	409.18
Cantilever Shelves		
ECACS1U190	1U Cantilever - 190 Deep	46.77
ECACS1U270	1U Cantilever - 270 Deep	54.63
ECACS2U260	2U Cantilever - 260 Deep	60.83
ECACS3U380	3U Cantilever - 380 Deep	73.71
Power Distribution		
ECATPS5U180	5U Mounting Rack 180 mm Deep	389.07
ECATPS5U125	5U Mounting Rack 125 mm Deep	207.97
ECA3UMCBDIST	3U 19" MCB Distribution Panel (No CB & Comb Bus Bar Included)	568.71



ECAFS450760



ECALSD2U



ECACS3U380

Cabinet Accessories

PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
Cable Management		
ECMV38U106	38U Vertical T-Finger CM w/ Covers	418.11
ECMV45U106	45U Vertical T-Finger CM w/ Covers	437.82
ECMV47U106	47U Vertical T-Finger CM w/ Covers	457.28
ECACML1U60	1U 19" 60 mm Loop	42.66
ECACML1U100	1U 19" 100 mm Loop	43.67
ECACMB1U60	1U 19" 60 mm Bar	47.73
ECACMB1U100	1U 19" 100 mm Bar	49.65
ECACMB2U60	2U 19" 60 mm Bar	58.86
ECACMB2U100	2U 19" 100 mm Bar	91.85
ECAVJUMPRING60	1U x 60 mm Jumper Ring	23.88
ECAVJUMPRING60CS	1U x 60 mm Jumper Ring (Centre Slot)	23.88
ECAVJUMPRING100	1U x 100 mm Jumper Ring	25.67
ECAVJUMPRING100CM	1U x 100 mm Jumper Ring (Centre Mount)	25.16
ECACML1U60SINGLE	1U x 60 mm Single Loop	21.35
ECACML1U100SINGLE	1U x 100 mm Single Loop	22.24
ECACM1U16PUL	1U 19" 16 Port Unloaded	74.83
Cable Trays		
ECT24U100	24U Vertical Cable Tray 100mm	106.04
ECT33U100	33U Vertical Cable Tray 100mm	124.11
ECT33U300	33U Vertical Cable Tray 300mm	133.65
ECT38U100	38U Vertical Cable Tray 100mm	142.18
ECT38U150	38U Vertical Cable Tray 150mm	147.13
ECT38U300	38U Vertical Cable Tray 300mm	152.41
ECT42U100	42U Vertical Cable Tray 100mm	142.68
ECT42U150	42U Vertical Cable Tray 150mm	149.23
ECT42U300	42U Vertical Cable Tray 300mm	157.19
ECT45U100	45U Vertical Cable Tray 100mm	143.20
ECT45U150	45U Vertical Cable Tray 150mm	151.28
ECT45U300	45U Vertical Cable Tray 300mm	161.96
ECT47U100	47U Vertical Cable Tray 100mm	149.58
ECT47U150	47U Vertical Cable Tray 150mm	157.96
ECT47U300	47U Vertical Cable Tray 300mm	168.95



ECACML1U100



ECACMB1U100



ECAVJUMPRING100CM



ECT47U300



Cabinet Accessories

PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
Blank Panels		
ECAFBLANK1U	1U Folded Blank Panel	23.53
ECAFBLANK2U	2U Folded Blank Panel	27.92
ECAFBLANK3U	3U Folded Blank Panel	36.42
ECAFBLANK4U	4U Folded Blank Panel	51.03
ECAFBLANK5U	5U Folded Blank Panel	61.96
Fibre Tray and Face Plates		
ECAFTFPA	Face Plate 'A' - 4 Way SC Duplex	14.72
ECAFTFPB	Face Plate 'B' - Blank	14.72
ECAFTFPC	Face Plate 'C' - 8 Way ST	14.72
ECAFTFPD	Face Plate 'D' - 8 Way SC	14.72
Baying Kits		
ECAJOINERKIT	Four Joiner Clamps & Top Joiner Plate Pair	177.32
ECAJOINERPLATE	Top Joiner Plates Pair	34.75
Cooling Fans		
ECA1UFANSHELF	1U Fan Shelf with Thermostat	457.34
ECATP2FAN	2 Fan Top Panel with Thermostat	459.51
ECATP4FAN	4 Fan Top Panel with Thermostat	588.08
Chimneys - 2 Part Retrofit, Cable Cover		
ECACHIMNEY430	E-TEC Chimney 430 mm	253.82
ECACHIMNEY650	E-TEC Chimney 650 mm	283.68
ECACHIMNEY900	E-TEC Chimney 900 mm	319.14



BLANK PANEL



ECAJOINERKIT



ECA1UFANSHELF



CHIMNEYS

Cabinet Accessories

PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
Plinths		
ECAPLINTH600600	Fixed 600 x 600	282.59
ECAPLINTH600800	Fixed 600 x 800	343.69
ECAPLINTH600900	Fixed 600 x 900	374.24
ECAPLINTH6001000	Fixed 600 x 1000	420.06
ECAPLINTH800800	Fixed 800 x 800	420.06
ECAPLINTH800900	Fixed 800 x 900	450.61
ECAPLINTH8001000	Fixed 800 x 1000	480.63
Bolt down Kits		
ECABOLTDOWN600	Alum Bolt Down Kit (pair) 600	191.00
ECABOLTDOWN800	Alum Bolt Down Kit (pair) 800	219.28
ECABOLTDOWN900	Alum Bolt Down Kit (pair) 900	247.59
ECABOLTDOWN1000	Alum Bolt Down Kit (pair) 1000	275.88
ECABOLTDOWN1200	Alum Bolt Down Kit (pair) 1200	331.06
Castor Wheels		
ECCASTORSET50	Castor Set (4 Castors) Max Load 50-60kgs	66.21
ECCASTORSET100	Castor Set (4 Castors) Max Load 70-100kgs	162.09



ECAPLINTH600600



ECABOLTDOWN600



ECCASTORSET50



ETL Standard Cabinet: Lockable Steel Side Panels

PART NO.	CABINET HEIGHT	CABINET DEPTH (MM)	TRADE PRICE \$ (ex GST)
600 mm Deep Cabinets			
ESP45U600	45U	600	251.93
ESP38U600	38U	600	205.75
ESP33U600	33U	600	198.68
ESP24U600	24U	600	172.87
ESP18U600	18U	600	231.43
ESP12U600	12U	600	197.08
800 mm Deep Cabinets			
ESP47U800	47U	800	322.17
ESP45U800	45U	800	308.47
ESP42U800	42U	800	287.80
ESP38U800	38U	800	285.46
ESP33U800	33U	800	265.45
ESP24U800	24U	800	218.56
ESP18U800	18U	800	277.70
ESP12U800	12U	800	248.88
1000 mm Deep Cabinets			
ESP47U1000	47U	1000	401.64
ESP45U1000	45U	1000	384.56
ESP42U1000	42U	1000	358.80
ESP38U1000	38U	1000	415.34
ESP33U1000	33U	1000	363.95
ESP24U1000	24U	1000	288.35
ESP18U1000	18U	1000	346.54
ESP12U1000	12U	1000	332.48
1200 mm Deep Cabinets			
ESP47U1200	47U	1200	433.76
ESP45U1200	45U	1200	430.48
ESP42U1200	42U	1200	401.86



ESP45U800

ETL Standard Cabinet: Cabinet Doors

PART NO.	CABINET HEIGHT	CABINET DEPTH (MM)	TRADE PRICE \$ (ex GST)
Perspex Doors			
EDP47U600	47U	600	539.83
EDP45U600	45U	600	516.87
EDP42U600	42U	600	482.24
EDP38U600	38U	600	398.33
EDP33U600	33U	600	378.94
EDP24U600	24U	600	319.64
EDP18U600	18U	600	287.73
EDP12U600	12U	600	250.90
EDP47U800	47U	800	625.99
EDP45U800	45U	800	599.59
EDP42U800	42U	800	559.43
EDP38U800	38U	800	545.90
EDP24U800	24U	800	393.48
Steel Doors			
EDS47U600	47U	600	388.68
EDS45U600	45U	600	372.16
EDS42U600	42U	600	347.22
EDS38U600	38U	600	317.37
EDS33U600	33U	600	312.19
EDS24U600	24U	600	265.36
EDS18U600	18U	600	218.46
EDS12U600	12U	600	196.10
EDS47U800	47U	800	469.04
EDS45U800	45U	800	449.26
EDS42U800	42U	800	419.16
EDS38U800	38U	800	462.19
EDS24U800	24U	800	304.60
Square Punched Steel Door			
EDPN47U600	47U	600	507.83
EDPN45U600	45U	600	486.25
EDPN42U600	42U	600	453.67
EDPN38U600	38U	600	374.44

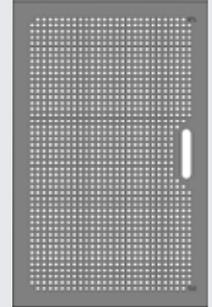


EDS38U600



ETL Standard Cabinet: Cabinet Doors (cont.)

PART NO.	CABINET HEIGHT	CABINET DEPTH (MM)	TRADE PRICE \$ (ex GST)
EDPN33U600	33U	600	356.21
EDPN24U600	24U	600	300.46
EDPN18U600	18U	600	270.46
EDPN12U600	12U	600	235.85
EDPN47U800	47U	800	617.87
EDPN45U800	45U	800	591.85
EDPN42U800	42U	800	552.19
EDPN38U800	38U	800	513.14
EDPN24U800	24U	800	369.89
Square Punched Steel Double Door Set			
EDPN47U600-L/R	47U	600	859.75
EDPN45U600-L/R	45U	600	823.08
EDPN42U600-L/R	42U	600	768.06
EDPN38U600-L/R	38U	600	633.91
EDPN33U600-L/R	33U	600	603.08
EDPN24U600-L/R	24U	600	508.70
EDPN18U600-L/R	18U	600	457.90
EDPN12U600-L/R	12U	600	399.28
EDPN47U800-L/R	47U	800	1046.08
EDPN45U800-L/R	45U	800	964.70
EDPN42U800-L/R	42U	800	934.85
EDPN38U800-L/R	38U	800	868.74
EDPN24U800-L/R	24U	800	626.19



EDPN18U600



SIGNET

CONTROLLED ENERGY

Established in 2001, the SIGNET brand responds to the increasing popularity for home networking solutions. Designed and manufactured in New Zealand, SIGNET solutions continue to evolve with innovative products and the expert SUPPORT team of Trical. Home Networking is a major product category and we're very much at the forefront of this market.

SIGNET includes an extensive range of products including Fibre To The Home (FTTH), Data Cabinets and products (RJ45 and Patch Panels), Telecommunications, Communications, AV and RF.

* SIGNET

Home networking enclosures

SIGNET IS THE BEST CHOICE

- BEST range of solutions
- BEST and simplest installation features
- BEST pricing for enclosures and networking components
- Recessed or Surface mounted
- Preferred supplier to CHORUS



Made in New Zealand for New Zealand homes.

SIGNET - SUPPLYING HOME NETWORKING SOLUTIONS SINCE 2001

Enclosure range

ST1000 series

Designed for small home installations such as Apartments, Retirement Units. Also ideal as Auxiliary or secondary enclosure for RF, CCTV, Security, Power supply or Fibre termination.

Recessed or Surface Mount options.

355 x 275 x 90mm

Fits exactly between 400mm Centre Studs

ST1500 series

Recessed or Surface Mount options.

ST1510 355 x 425 x 90mm

ST2000 series

The home networking standard before Fibre to the Home.

ST2000 is still the best for copper serviced homes and can be suitable for Fibre in smaller homes and apartments.

Recessed or Surface Mount options.

355 x 575 x 90mm

Fits exactly between 400mm Centre Studs

ST3000 series

To suit every need whether copper or fibre to the home.

Hinged, lockable and latched door.

Separate door assembly and enclosure.

Comprehensive holes matrix for complete flexibility.

Up to 4 x 230V surface sockets (ST192)

Fits exactly between 400mm centre studs



ST1010



ST2010



ST3010

Home networking enclosures

CODE	DESCRIPTION	SIZE CUT OUT W X H X D (mm)	TRADE PRICE \$ (ex GST)
Enclosures – ST1000 Series			
ST1000	ST1000 Series Home Net Centre inc. ST2208 Voice / Data Hub		164.25
ST1010	ST1000 Series Enclosure and Door ONLY	355 x 275 x 90	115.50
EZSM2	Surface Mount Frame		74.56
Enclosures – ST1500 Series			
ST1510	ST1510 Series Home Net Centre	355 x 425 x 90	130.43
EZSM4	Surface Mount Frame Size 4		87.97
Enclosures – ST2000 Series			
ST2000	ST2000 Series Home Net Centre inc. ST25 NETBOX1		328.25
ST2010	ST2000 Series Enclosure and Door ONLY	355 x 575 x 90	159.35
ST2010S	ST2010 Series Enclosure and Door ONLY Shallow - Ideal for Steel Framing	355 x 575 x 75	159.35
EZSM6	Surface Mount Frame Size 6		95.62
Enclosures – ST3000 Series			
ST3010	ST3000 Series Enclosure and Door ONLY	355 x 725 x 90	190.05
ST3010S	ST3000 Series Enclosure and Door ONLY Shallow - Ideal for Steel Framing	355 x 725 x 75	190.08
EZSM8	Surface Mount Frame Size 8		107.09
ST3020	ST3020 Series Enclosure and Door ONLY	355 x 950 x 90	219.86
EZSM10	Surface Mount Frame Size 10		136.66
JEZDV12	Jumbo Data Enclosure and Door ONLY	500 x 1175 x 90	432.06

ALL SIGNET ENCLOSURES INCLUDE:

- Unique plastic knockouts at the top for cable way
- Comprehensive Holes matrix
- Separate door assembly
- 'Push out Tabs' or Flange for locating enclosure on studwork
– allowing the door assembly to mount neatly over the Gib
- Standard cutouts for mounting surface 230v socket PDL570s (ST192)



ST1010



ST2010



ST3010S



EZSM8

Slimline Data Enclosure

PART NO.	DESCRIPTION	COVER SIZE W X H (mm)	SIZE CUT OUT W X H X D (mm)	TRADE PRICE \$ (ex GST)
Signet Slimline Steel Lid				
STSL2	Size 2 Empty Enclosure with Steel Lid	375 x 295	355 x 275 x 90	89.20
STSL4	Size 4 Empty Enclosure with Steel Lid	375 x 445	355 x 425 x 90	101.77
STSL6	Size 6 Empty Enclosure with Steel Lid	375 x 595	355 x 575 x 90	113.08
STSL8	Size 8 Empty Enclosure with Steel Lid	375 x 745	355 x 725 x 90	138.21
STSL10	Size 10 Empty Enclosure with Steel Lid	375 x 970	355 x 950 x 90	182.18
Signet Slimline Plastic Lid				
STSL2P	Size 2 Empty Enclosure with Plastic Lid	375 x 295	355 x 275 x 90	97.80
STSL4P	Size 4 Empty Enclosure with Plastic Lid	375 x 445	355 x 425 x 90	130.71
STSL6P	Size 6 Empty Enclosure with Plastic Lid	375 x 595	355 x 575 x 90	141.36
STSL8P	Size 8 Empty Enclosure with Plastic Lid	375 x 745	355 x 725 x 90	178.59
STSL10P	Size 10 Empty Enclosure with Plastic Lid	375 x 970	355 x 950 x 90	224.62



STSL6



STSL8



ST8



ST2

Ezydata Home Networking Enclosures

PART NO.	DESCRIPTION	SIZE CUT OUT W X H (mm)	TRADE PRICE \$ (ex GST)
ST2	Ezydata Enclosure Size 2	355x275x90	94.53
ST4	Ezydata Enclosure Size 4	355x425x90	110.09
ST6	Ezydata Enclosure Size 6	355x575x90	130.43
ST8	Ezydata Enclosure Size 8	355x725x90	160.35
ST10	Ezydata Enclosure Size 10	355x950x90	204.62

Patch panels

CODE	DESCRIPTION	TRADE PRICE \$ (ex GST)
Data Patch Panels		
ST1008C6	Cat6 RJ45 Patch panel, 8port	63.77
ST1012C6H	Cat6 Loaded Patch Panel, 12port, c/w: ST2012PPB for Home Net	98.51
ST1012H	Cat5e Loaded Patch panel, 12port, c/w: ST2012PPB for Home Net	82.11
ST1016C6H	Cat6 Loaded Patch panel, 16port, c/w: ST2012PPB for Home Net	106.65
ST1016H	Cat5e Loaded Patch panel, 16port, c/w: ST2012PPB for Home Net	98.51
ST1024C6H	Cat6 Loaded Patch panel, 24port, c/w: ST2012PPB for Home Net	147.78
ST2012PPB	Patch Panel Bracket (Pr)	16.43
Voice Modules		
ST2200A	8way Voice Bridge Module, IDC type, Telepermitted	65.67
ST2206	Voice hub for xDSL/Copper, RJ45, 2-line, with DSL mount	65.67
ST2208	8port "All-in-one" Voice / Data / DSL connect module	57.46
ST2210	Voice for FTTH/VoIP, RJ45, 2-line, inc. 1 x ST002BK03	57.46



ST1012H



ST1024C6



ST2206



ST2210

Home networking accessories

CODE	DESCRIPTION	TRADE PRICE \$ (ex GST)
Accessories		
ST192	PDL 570S 230v Power socket, Square	31.20
ST2012PPB	Patch Panel Bracket (Pr)	16.43
Patch Leads		
ST002BK03	RJ12 to RJ45 Lead, 300mm Black	2.63
ST003WH01	Cat3 White RJ45 Flat-Lead 100mm to suit ST2208 Phone/Data Module	0.82
ST006RD02PK	Cat6 Red RJ45 Lead pack, 200mm x 4, #568A spec	12.32
ST006RD03PK	Cat6 Red RJ45 Lead pack, 300mm x 4, #568A spec	13.14
ST006RD05PK	Cat6 Red RJ45 Lead pack, 500mm x 4, #568A spec	14.77
ST006RDPK8	Cat6 Red Patch Lead Pack (4 x 200mm + 4 x 300mm) #568A spec	21.36
TV / Video		
ST052U	RG6 Universal Compression Crimp Sky Approved (Bag x 50)	1.47
ST23DDM8	DIGITAL TV Distributor, 8way, powered, amplified	221.69
ST23BRKT2	ST23DDM8 Mounting bracket	22.98
Netboxes		
ST25NETBOX1	Comes with ST2206, ST2208, ST1008, ST192 & ST006RDPK8 (Patch Leads 4 x 200mm & 4 x 300mm) For Copper	150.64
ST25NETBOX1F	Comes with ST2210, ST2208, ST1008, ST192 & ST006RDPK8, ST002BK03 (Patch Leads 4 x 200mm & 4 x 300mm) For Copper	150.64



ST006RDPK8



ST052U



ST23DDM8



TV, AV & RF accessories

CODE	DESCRIPTION	TRADE PRICE \$ (ex GST)
Connectors (cont.)		
ST045P	Belling Lee Compression Plug, RG59	5.42
ST048S	BNC Compression Socket, RG6	6.79
ST049S	F Connector Compression Socket, RG59	4.40



ST045P



ST049S

Data accessories

CODE	DESCRIPTION	TRADE PRICE \$ (ex GST)
RJ45 Jacks, Adapters & Joiners		
ST020WH	Cat5e Keystone jack, White, 90degree, 110	5.47
ST024WH	Cat6 Keystone jack, White, 180degree, 110/Krone	6.88
ST027BK	Keystone Adapter - Clipsal / HPM, Black	0.90
ST027WH	Keystone Adapter - Clipsal / HPM, White	0.90
ST060WH	In-Line Junction Box Cat5e, IDC, White	7.40
ST065WH1	Single Cat5e Surface Mount Box	7.40
ST065WH2	Dual Cat5e Surface Mount Box	13.14
ST062WH	RJ45Cat5e, In-line Coupler, Wh	6.56



ST020WH



ST024WH



ST060WH



ST065WH1



ST027WH

Data accessories

CODE	DESCRIPTION	TRADE PRICE \$ (ex GST)
RJ45 Splitters		
ST071	RJ45 Splitter for Data / Data	9.02
ST072	RJ45 Splitter for Voice / Voice	9.02
ST073	RJ45 Splitter for Data / Voice	9.02
ST074	RJ45 Splitter - Bridged 8 Pin	9.02
ST076	RJ45 Splitter - 4way 'Bridged'	16.43
ST077	RJ45 Splitter 4 Way Voice Extensions	16.43
Patch Panels		
ST1016	Cat5e Loaded Patch panel, 16 port	73.89
ST1016C6	Cat6 Loaded Patch panel, 16 port	82.11
ST1024	Cat5e Loaded Patch Panel, 24port	90.32
ST1024C6	Cat6 Loaded Patch Panel, 24port	131.36



ST071-72-73-74



ST072



ST073



ST076



ST077

Telecommunication accessories

CODE	DESCRIPTION	TRADE PRICE \$ (ex GST)
Leads		
ST002BK03	RJ12 to RJ45 Lead, 300mm Black	2.63
ST003WH01	Cat3 White RJ45 Flat-Lead 100mm to suit ST2208 Phone/Data Module	0.82
Connectors		
ST040	UY connector (2wire) per 100	13.14
ST041	UR2 connector (3wire) per 100	18.60
Splitters & Adapters		
ST072	RJ45 Splitter for Voice / Voice	9.02
ST077	RJ45 Splitter 4 Way Voice Extensions	16.43
ST080	RJ45 to BT Master Adaptor, White	4.10
ST084	RJ45 to BT Master Adaptor, Flush Style	5.75
Filter / Splitters		
ST530	ADSL Filter, Outlet Style, T/P	16.43



ST077



ST530



ST040



ST080



ST041



ST002BK03



ST084

Telecommunication accessories

CODE	DESCRIPTION	TRADE PRICE \$ (ex GST)
Voice Panels		
ST1025V	25port Voice Patch panel	82.11
ST1050V	50port Voice Patch panel	139.57
Distribution Boxes & Disconnect Modules		
STDBOX100	Distribution Box, Indoor, 100 Pr	41.05
STDBOX30	Distribution Box, Indoor, 30 Pr	11.50
STDBOX50	Distribution Box, Indoor, 50 Pr	29.56
STDISC10	Disconnect Module, 10pr, 1.25mu	4.68



STDBOXES



STDISC10



ST1025V



ST1050V

Hanlong tools

CODE	DESCRIPTION	TRADE PRICE \$ (ex GST)
Data, Comms & AV Tools		
STT105	Hanlong Telecom Crimper UR, UY, UG - Standard	23.26
STT2008AR	Hanlong Professional Modular Crimper, Ratchet inc. Stripper	139.57
STT322	Hanlong Stripper, RG58, 59, 6 - 3 Blade	30.11
STT323	Hanlong Stripper, RG58, 59, 6, 7, 11 - 2 Blade	20.54



Cassette is changeable

STT322



STT323



STT116H



STT105



STT12002



STT2008AR



Hanlong tools

CODE	DESCRIPTION	TRADE PRICE \$ (ex GST)
Data, Comms & AV Tools (cont.)		
STTH518E2	Hanlong Compression crimp tool - F, BNC, RCA	73.89
STTH528A1	Hanlong Compression F crimp tool, RG11, 59, 6	106.74
STTPRST	Promo Punch-down Tool, 110, inc. stripper	4.93



Adjustable Knob

STTS501B



STT5468R



STTN510B



STT508

STTC206A



STTH528A1

STTH518E2





GIVING FORM TO ENERGY

GAEL is a well recognised and trusted New Zealand brand in the electrical industry for over 50 years producing the iconic GAEL modular distribution boards and control panels. GAEL Switchboards has retained its well earned reputation for high quality, reliable product at an affordable price, whilst significantly increasing its product offering, engineering, support services and capabilities. GAEL can be found in virtually every industry sector and manufactures low voltage and high voltage main switchboards, motor control centres, power factor correction units, control panels and distribution boards.



ECO DB Econoboard

PART NO.	DESCRIPTION	DOOR SIZE W X H (mm)	SIZE CUT OUT W X H X D (mm)	TRADE PRICE \$ (ex GST)
ECO DB				
E36W100A	DB 36WAY 100AMP	450 x 900	450 x 900 x 140	887.35
E60W100A	DB 60WAY 100AMP	450 x 900	450 x 900 x 140	1231.50
ECO DB + METERING				
EM36W100A	DB + M 36WAY 100AMP	750 x 750	750 x 750 x 140	1302.54



E36W100A

Econoboard Assembled

Distribution board commercial

MCB cabinet shallow (135mm) surface mounted

PART NO.	DESCRIPTION	PANELS W X H (mm)	TRADE PRICE \$ (ex GST)
Empty Cabinet			
EF450/600S	Cabinet Fixed Cover	450 x 600	318.06
EF450/900S	Cabinet Fixed Cover	450 x 900	387.67
EH450/600S	Cabinet Hinged Door	450 x 600	318.06
EH450/900S	Cabinet Hinged Door	450 x 900	387.67
EH750/750S	Cabinet Hinged Door	750 x 750	648.01
No Isolator, MCB Chassis			
E4TMS-XX	Chassis 4TP (12SP)	450 x 600	926.51
E8TMS-XX	Chassis 8TP (24SP)	450 x 600	1038.93
E12TMS-XX	Chassis 12TP (36SP)	450 x 600	1162.98
E16TMS-XX	Chassis 16TP (48SP)	450 x 900	1382.02
E20TMS-XX	Chassis 20TP (60SP)	450 x 900	1682.46
E24TMS-XX	Chassis 24TP (72SP)	450 x 900	1903.42
100A Isolator, MCB Chassis			
E4TM100S-XX	Chassis 4TP (12SP)	450 x 600	1102.88
E8TM100S-XX	Chassis 8TP (24SP)	450 x 600	1221.12
E12TM100S-XX	Chassis 12TP (36SP)	450 x 600	1339.37
E16TM100S-XX	Chassis 16TP (48SP)	450 x 900	1628.18
E20TM100S-XX	Chassis 20TP (60SP)	450 x 900	1858.84
E24TM100S-XX	Chassis 24TP (72SP)	450 x 900	2079.79
160A Isolator, MCB Chassis			
E4TM160S-XX	Chassis 4TP (12SP)	450 x 600	1416.88
E8TM160S-XX	Chassis 8TP (24SP)	450 x 600	1511.88
E12TM160S-XX	Chassis 12TP (36SP)	450 x 900	1765.80
E16TM160S-XX	Chassis 16TP (48SP)	450 x 900	1949.90
E20TM160S-XX	Chassis 20TP (60SP)	450 x 900	2163.15
250A Isolator, MCB Chassis			
E4TM250S-XX	Chassis 4TP (12SP)	450 x 600	1663.07
E8TM250S-XX	Chassis 8TP (24SP)	450 x 900	1849.10
E12TM250S-XX	Chassis 12TP (36SP)	450 x 900	2006.14
E16TM250S-XX	Chassis 16TP (48SP)	450 x 900	2190.29
E20TM250S-XX	Chassis 20TP (60SP)	450 x 900	2405.43
Meter Cabinet, 100A Isolator, 3 Phase			
EMD12TP100S-XX	Meter DOL, 100A, 12TP	750 x 750	1966.05

XX Denotes the Chassis type
 VS GE Vynco, NHP Mod6, ABB

MS Schneider, CHNT
 HS Legrand, Hager, Eaton, GE Red Line



E12TM100S-XX



EMD12TP100S-XX



Econoboard Assembled

Distribution board commercial

MCB cabinet deep (235mm) surface mounted

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE \$ (ex GST)
Empty Cabinet			
EF450/600D	Cabinet Fixed Cover	450 x 600	339.20
EF450/900D	Cabinet Fixed Cover	450 x 900	416.74
EH450/600D	Cabinet Hinged Door	450 x 600	339.20
EH450/900D	Cabinet Hinged Door	450 x 900	416.74
EH750/750D	Cabinet Hinged Door	750 x 750	805.30
No Isolator, MCB Chassis			
E4TMD-XX	Chassis 4TP (12SP)	450 x 600	1093.18
E8TMD-XX	Chassis 8TP (24SP)	450 x 600	1213.40
E12TMD-XX	Chassis 12TP (36SP)	450 x 600	1393.64
E16TMD-XX	Chassis 16TP (48SP)	450 x 900	1602.98
E20TMD-XX	Chassis 20TP (60SP)	450 x 900	1938.31
E24TMD-XX	Chassis 24TP (72SP)	450 x 900	2176.72
100A Isolator, MCB Chassis			
E4TM100D-XX	Chassis 4TP (12SP)	450 x 600	1263.79
E8TM100D-XX	Chassis 8TP (24SP)	450 x 600	1385.79
E12TM100D-XX	Chassis 12TP (36SP)	450 x 600	1564.22
E16TM100D-XX	Chassis 16TP (48SP)	450 x 900	1849.10
E20TM100D-XX	Chassis 20TP (60SP)	450 x 900	2108.17
E24TM100D-XX	Chassis 24TP (72SP)	450 x 900	2349.17
160A Isolator, MCB Chassis			
E4TM160D-XX	Chassis 4TP (12SP)	450 x 600	1684.39
E8TM160D-XX	Chassis 8TP (24SP)	450 x 600	1804.56
E12TM160D-XX	Chassis 12TP (36SP)	450 x 900	2060.43
E16TM160D-XX	Chassis 16TP (48SP)	450 x 900	2269.77
E20TM160D-XX	Chassis 20TP (60SP)	450 x 900	2581.83
250A Isolator, MCB Chassis			
E4TM250D-XX	Chassis 4TP (12SP)	450 x 600	1946.06
E8TM250D-XX	Chassis 8TP (24SP)	450 x 900	2143.79
E12TM250D-XX	Chassis 12TP (36SP)	450 x 900	2324.04
E16TM250D-XX	Chassis 16TP (48SP)	450 x 900	2531.86
E20TM250D-XX	Chassis 20TP (60SP)	450 x 900	2845.45
Meter Cabinet, 100A Isolator, 3 Phase			
EMD12TP100D-XX	Meter DOL, 100A, 12TP	750 x 750	2123.33
EMD16TP100D-XX	Meter DOL, 100A, 16TP	750 x 750	2249.16

XX Denotes the Chassis type
VS GE Vynco, NHP Mod6, ABB

MS Schneider, CHNT
HS Legrand, Hager, Eaton, GE Red Line



E12TM100D-XX



EMD12TP100D-XX

G200 Assembled Cabinet deep (235mm)

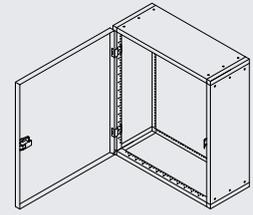
Hinged door

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE \$ (ex GST)
Cabinet - 300mm Wide			
CH300/300D	Cabinet Hinged Door 235mm Deep	300 x 300	432.17
CH300/450D	Cabinet Hinged Door 235mm Deep	300 x 450	466.75
CH300/600D	Cabinet Hinged Door 235mm Deep	300 x 600	503.51
CH300/750D	Cabinet Hinged Door 235mm Deep	300 x 750	611.53
CH300/900D	Cabinet Hinged Door 235mm Deep	300 x 900	650.44
Cabinet - 450mm Wide			
CH450/300D	Cabinet Hinged Door 235mm Deep	450 x 300	466.75
CH450/450D	Cabinet Hinged Door 235mm Deep	450 x 450	514.29
CH450/600D	Cabinet Hinged Door 235mm Deep	450 x 600	553.19
CH450/750D	Cabinet Hinged Door 235mm Deep	450 x 750	691.46
CH450/900D	Cabinet Hinged Door 235mm Deep	450 x 900	749.86
Cabinet - 600mm Wide			
CH600/300D	Cabinet Hinged Door 235mm Deep	600 x 300	488.84
CH600/450D	Cabinet Hinged Door 235mm Deep	600 x 450	537.09
CH600/600D	Cabinet Hinged Door 235mm Deep	600 x 600	605.07
CH600/750D	Cabinet Hinged Door 235mm Deep	600 x 750	736.37
CH600/900D	Cabinet Hinged Door 235mm Deep	600 x 900	803.84
Cabinet - 750mm Wide			
CH750/300D	Cabinet Hinged Door 235mm Deep	750 x 300	593.73
CH750/450D	Cabinet Hinged Door 235mm Deep	750 x 450	671.34
CH750/600D	Cabinet Hinged Door 235mm Deep	750 x 600	736.37
CH750/750D	Cabinet Hinged Door 235mm Deep	750 x 750	825.17
CH750/900D	Cabinet Hinged Door 235mm Deep	750 x 900	998.34

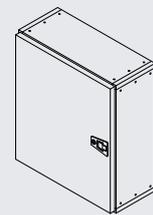
TECHNICAL NOTES:

Please add to end of code

- 0000 Blank Cabinet
- 3030 Gland plates at the top and bottom



CH450/450D



CH450/450D



G200 Assembled Cabinet deep (235mm)

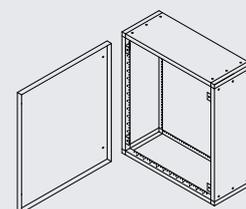
Fixed Cover

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE \$ (ex GST)
Cabinet - 300mm Wide			
CF300/300D	Deep Fixed Cover	300 x 300	417.98
CF300/450D	Deep Fixed Cover	300 x 450	445.14
CF300/600D	Deep Fixed Cover	300 x 600	417.98
CF300/750D	Deep Fixed Cover	300 x 750	533.75
CF300/900D	Deep Fixed Cover	300 x 900	621.44
Cabinet - 450mm Wide			
CF450/300D	Deep Fixed Cover	450 x 300	466.75
CF450/450D	Deep Fixed Cover	450 x 450	492.67
CF450/600D	Deep Fixed Cover	450 x 600	533.74
CF450/750D	Deep Fixed Cover	450 x 750	583.13
CF450/900D	Deep Fixed Cover	450 x 900	621.44
Cabinet - 600mm Wide			
CF600/300D	Deep Fixed Cover	600 x 300	446.45
CF600/450D	Deep Fixed Cover	600 x 450	494.50
CF600/600D	Deep Fixed Cover	600 x 600	304.52
CF600/750D	Deep Fixed Cover	600 x 750	620.61

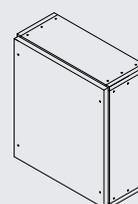
TECHNICAL NOTES:

Please add to end of code

- 0000 Blank Cabinet
- 3030 Gland plates at the top and bottom



CF450/450D



CF450/450D

G200 CKD parts

Side channels & corners

PART NO.	DESCRIPTION	SIZE LENGTH (mm)	TRADE PRICE \$ (ex GST)
Side Channel Blank 220mm Deep			
SCB300D	Side Channel Blank 300mm	300	39.55
SCB450D	Side Channel Blank 450mm	450	50.30
SCB600D	Side Channel Blank 600mm	600	58.65
SCB750D	Side Channel Blank 750mm	750	79.68
SCB900D	Side Channel Blank 900mm	900	85.32
SCB1200D	Side Channel Blank 1200mm	1200	117.04
SCB1500D	Side Channel Blank 1500mm	1500	141.65
SCB1800D	Side Channel Blank 1800mm	1800	162.70
SCB2100D	Side Channel Blank 2100mm	2100	193.24
Side Channel Slotted 220mm Deep			
SCS300D	Side Channel Slotted 300mm	300	44.06
SCS450D	Side Channel Slotted 450mm	450	54.75
SCS600D	Side Channel Slotted 600mm	600	63.19
SCS750D	Side Channel Slotted 750mm	750	84.44
SCS900D	Side Channel Slotted 900mm	900	90.23
SCS1200D	Side Channel Slotted 1200mm	1200	122.69
SCS1500D	Side Channel Slotted 1500mm	1500	147.19
SCS1800D	Side Channel Slotted 1800mm	1800	168.34
SCS2100D	Side Channel Slotted 2100mm	2100	199.59
Corners			
CNR210D	Corner 210mm Deep – Metal		6.08
CNRP210D	Corner 210mm Deep – Plastic		3.04



SCB600D



SCS600S



G400 CKD parts

Side channels & corners

PART NO.	DESCRIPTION	SIZE LENGTH (mm)	TRADE PRICE \$ (ex GST)
Side Channel Blank 420mm Extra Deep			
SCB300E	Side Channel Blank 300mm	300	59.32
SCB450E	Side Channel Blank 450mm	450	75.47
SCB600E	Side Channel Blank 600mm	600	87.95
SCB750E	Side Channel Blank 750mm	750	119.54
SCB900E	Side Channel Blank 900mm	900	127.99
SCB1200E	Side Channel Blank 1200mm	1200	175.56
SCB1500E	Side Channel Blank 1500mm	1500	212.46
SCB1800E	Side Channel Blank 1800mm	1800	244.06
SCB2100E	Side Channel Blank 2100mm	2100	289.87
Side Channel Slotted 420mm Extra Deep			
SCS300E	Side Channel Slotted 300mm	300	66.10
SCS450E	Side Channel Slotted 450mm	450	82.14
SCS600E	Side Channel Slotted 600mm	600	94.78
SCS750E	Side Channel Slotted 750mm	750	126.67
SCS900E	Side Channel Slotted 900mm	900	135.32
SCS1200E	Side Channel Slotted 1200mm	1200	184.03
SCS1500E	Side Channel Slotted 1500mm	1500	220.78
SCS1800E	Side Channel Slotted 1800mm	1800	252.52
SCS2100E	Side Channel Slotted 2100mm	2100	299.36
Corners			
CNR420E	Corner 420mm Extra Deep – Metal		16.26
CNRP420E	Corner 420mm Extra Deep – Plastic		3.24



SCB600E



SCS600E

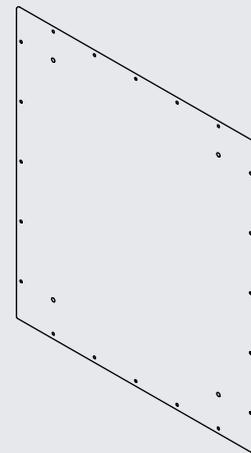
TECHNICAL NOTES:

Minimum 4 weeks lead time

G200 CKD parts

Back plates

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE \$ (ex GST)
Back Plate - 300mm Wide			
BP300/300	Back Plate 300/300	300 x 300	30.63
BP300/450	Back Plate 300/450	300 x 450	39.95
BP300/600	Back Plate 300/600	300 x 600	47.35
BP300/750	Back Plate 300/750	300 x 750	63.50
BP300/900	Back Plate 300/900	300 x 900	71.14
BP300/1200	Back Plate 300/1200	300 x 1200	123.01
BP300/1500	Back Plate 300/1500	300 x 1500	151.23
BP300/1800	Back Plate 300/1800	300 x 1800	179.55
BP300/2100	Back Plate 300/2100	300 x 2100	226.09
Back Plate - 450mm Wide			
BP450/450	Back Plate 450/450	450 x 450	55.89
BP450/600	Back Plate 450/600	450 x 600	66.50
BP450/750	Back Plate 450/750	450 x 750	102.22
BP450/900	Back Plate 450/900	450 x 900	116.49
BP450/1200	Back Plate 450/1200	450 x 1200	177.44
BP450/1500	Back Plate 450/1500	450 x 1500	210.75
BP450/1800	Back Plate 450/1800	450 x 1800	244.05
BP450/2100	Back Plate 450/2100	450 x 2100	284.59
Back Plate - 600mm Wide			
BP600/600	Back Plate 600/600	600 x 600	81.29
BP600/750	Back Plate 600/750	600 x 750	124.11
BP600/900	Back Plate 600/900	600 x 900	127.87
BP600/1200	Back Plate 600/1200	600 x 1200	197.70
BP600/1500	Back Plate 600/1500	600 x 1500	236.08
BP600/1800	Back Plate 600/1800	600 x 1800	274.57
BP600/2100	Back Plate 600/2100	600 x 2100	305.15
Back Plate - 750mm Wide			
BP750/750	Back Plate 750/750	750 x 750	200.02
BP750/900	Back Plate 750/900	750 x 900	227.46
BP750/1200	Back Plate 750/1200	750 x 1200	301.80
BP750/1500	Back Plate 750/1500	750 x 1500	353.91
BP750/1800	Back Plate 750/1800	750 x 1800	405.90
BP750/2100	Back Plate 750/2100	750 x 2100	458.50



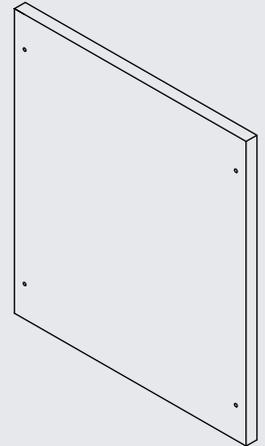
BP450/450



G200 & G400 CKD parts

Fixed covers

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE \$ (ex GST)
Fixed Cover - 300mm Wide			
FC300/300	Fixed Cover 300/300	300 x 300	68.23
FC300/450	Fixed Cover 300/450	300 x 450	75.20
FC300/600	Fixed Cover 300/600	300 x 600	91.44
FC300/750	Fixed Cover 300/750	300 x 750	112.32
FC300/900	Fixed Cover 300/900	300 x 900	119.60
Fixed Cover - 450mm Wide			
FC450/450	Fixed Cover 450/450	450 x 450	90.90
FC450/600	Fixed Cover 450/600	450 x 600	106.67
FC450/750	Fixed Cover 450/750	450 x 750	136.06
FC450/900	Fixed Cover 450/900	450 x 900	160.87
Fixed Cover - 600mm Wide			
FC600/600	Fixed Cover 600/600	600 x 600	132.03
FC600/750	Fixed Cover 600/750	600 x 750	169.35
FC600/900	Fixed Cover 600/900	600 x 900	188.84
Fixed Cover - 750mm Wide			
FC750/750	Fixed Cover 750/750	750 x 750	236.50
FC750/900	Fixed Cover 750/900	750 x 900	267.53

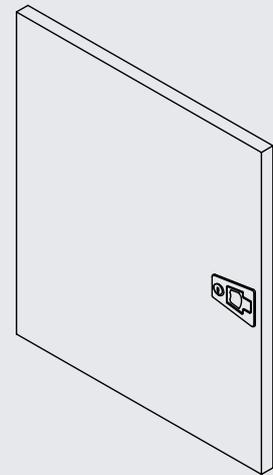


FC450/450

G200 & G400 CKD parts

Hinged doors

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE \$ (ex GST)
Hinged Doors - 300mm Wide			
HD300/300	Hinged Door 300/300	300 x 300	92.96
HD300/450	Hinged Door 300/450	300 x 450	99.90
HD300/600	Hinged Door 300/600	300 x 600	116.13
HD300/750	Hinged Door 300/750	300 x 750	138.67
HD300/900	Hinged Door 300/900	300 x 900	162.51
Hinged Doors - 450mm Wide			
HD450/300	Hinged Door 450/300	450 x 300	99.90
HD450/450	Hinged Door 450/450	450 x 450	115.59
HD450/600	Hinged Door 450/600	450 x 600	131.26
HD450/750	Hinged Door 450/750	450 x 750	162.51
HD450/900	Hinged Door 450/900	450 x 900	203.54
Hinged Doors - 600mm Wide			
HD600/300	Hinged Door 600/300	600 x 300	116.01
HD600/450	Hinged Door 600/450	600 x 450	131.26
HD600/600	Hinged Door 600/600	600 x 600	156.62
HD600/750	Hinged Door 600/750	600 x 750	195.71
HD600/900	Hinged Door 600/900	600 x 900	231.80
HD600/1800	Hinged Door 600/1800	600 x 1800	522.72
Hinged Doors - 750mm Wide			
HD750/300	Hinged Door 750/300	750 x 300	138.77
HD750/450	Hinged Door 750/450	750 x 450	162.51
HD750/600	Hinged Door 750/600	750 x 600	195.71
HD750/750	Hinged Door 750/750	750 x 750	262.96
HD750/900	Hinged Door 750/900	750 x 900	310.40



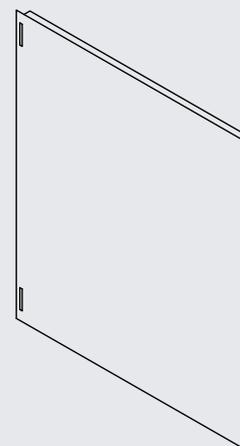
HD450/450



G200 CKD parts

Gear trays

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE \$ (ex GST)
Gear Tray - 300mm Wide			
GTB300/300	Gear Tray 300/300	300 x 450	38.04
GTB300/450	Gear Tray 300/450	300 x 450	49.89
GTB300/600	Gear Tray 300/600	300 x 600	62.88
GTB300/750	Gear Tray 300/750	300 x 750	79.37
GTB300/900	Gear Tray 300/900	300 x 900	89.17
Gear Tray - 450mm Wide			
GTB450/300	Gear Tray 450/300	450 x 300	49.88
GTB450/450	Gear Tray 450/450	450 x 450	62.88
GTB450/600	Gear Tray 450/600	450 x 600	82.22
GTB450/750	Gear Tray 450/750	450 x 750	105.46
GTB450/900	Gear Tray 450/900	450 x 900	123.34
Gear Tray - 600mm Wide			
GTB600/300	Gear Tray 600/300	600 x 300	62.88
GTB600/450	Gear Tray 600/450	600 x 450	82.22
GTB600/600	Gear Tray 600/600	600 x 600	110.93
GTB600/750	Gear Tray 600/750	600 x 750	144.18
GTB600/900	Gear Tray 600/900	600 x 900	164.22
Gear Tray - 750mm Wide			
GTB750/300	Gear Tray 750/300	750 x 300	79.37
GTB750/450	Gear Tray 750/450	750 x 450	125.14
GTB750/600	Gear Tray 750/600	750 x 600	144.21
GTB750/750	Gear Tray 750/750	750 x 750	202.26
GTB750/900	Gear Tray 750/900	750 x 900	240.07



GTB450/450

G200 & G400 CKD parts

Division plates

PART NO.	DESCRIPTION	TRADE PRICE \$ (ex GST)
G100 Division Plate - Blank - 135mm Shallow		
DPB750S	Division Plate 750 Shallow	40.89
Division Plate - Blank - 210mm Deep		
DPB300D	Division Plate 300 Deep	24.77
DPB450D	Division Plate 450 Deep	33.64
DPB600D	Division Plate 600 Deep	38.34
DPB750D	Division Plate 750 Deep	40.89
G400 Division Plate - Blank - 420mm Extra Deep		
DPB300E	Division Plate 300 Extra Deep	37.16
DPB450E	Division Plate 450 Extra Deep	50.45
DPB600E	Division Plate 600 Extra Deep	57.50
DPB750E	Division Plate 750 Extra Deep	61.34

TECHNICAL NOTES:

Minimum 4 weeks lead time



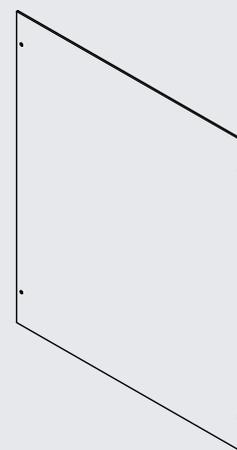
G200 & G400 CKD parts

Masking panels

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE \$ (ex GST)
Masking Panel Blank - 300mm Wide			
MPB300/300	Masking Panel 300/300	254 x 254	25.70
MPB300/450	Masking Panel 300/450	254 x 405	32.31
MPB300/600	Masking Panel 300/600	254 x 555	44.00
MPB300/750	Masking Panel 300/750	254 x 703	53.88
MPB300/900	Masking Panel 300/900	254 x 854	61.88
Masking Panel Blank - 450mm Wide			
MPB450/450	Masking Panel 450/450	405 x 405	40.62
MPB450/600	Masking Panel 450/600	405 x 555	53.88
MPB450/750	Masking Panel 450/750	405 x 703	69.88
MPB450/900	Masking Panel 450/900	405 x 854	85.14
Masking Panel Blank - 600mm Wide			
MPB600/600	Masking Panel 600/600	555 x 555	76.84
MPB600/750	Masking Panel 600/750	555 x 703	96.71
MPB600/900	Masking Panel 600/900	555 x 854	112.70
Masking Panel Blank - 750mm Wide			
MPB750/750	Masking Panel 750/750	705 x 705	139.56
MPB750/900	Masking Panel 750/900	705 x 854	179.55

TECHNICAL NOTES:

These are 4mm thick



MPB450/450

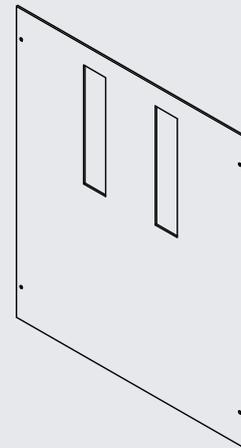
G200 & G400 CKD parts

Masking panels slotted

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE \$ (ex GST)
Masking Panel Slotted - 600mm High			
MPS4TP450/600	Masking Panel Slotted 4TP	405 x 555	85.14
MPS8TP450/600	Masking Panel Slotted 8TP	405 x 555	85.14
MPS12TP450/600	Masking Panel Slotted 12TP	405 x 555	85.14
MPS16TP450/600	Masking Panel Slotted 16TP	405 x 555	82.66
Masking Panel Slotted - 900mm High			
MPS8TP450/900	Masking Panel Slotted 8TP	405 x 854	117.14
MPS12TP450/900	Masking Panel Slotted 12TP	405 x 854	117.14
MPS16TP450/900	Masking Panel Slotted 16TP	405 x 854	117.14
MPS20TP450/900	Masking Panel Slotted 20TP	405 x 854	117.14
MPS24TP450/900	Masking Panel Slotted 24TP	405 x 854	117.14

TECHNICAL NOTES:

These are 4mm thick



MPS4TP450/600



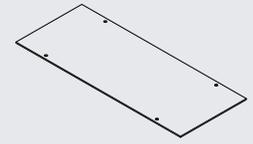
G100, G200 & G400 CKD parts

Gland plates

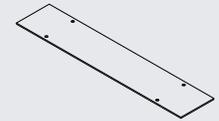
PART NO.	DESCRIPTION	SIZE WIDTH (mm)	TRADE PRICE \$ (ex GST)
Plastic Gland Plates - 110mm Deep			
GPP450S	Plastic Gland Plate 450mm	450	29.57
Aluminium Gland Plates - 110mm Deep			
GPA450S	Aluminium Gland Plate 450mm	450	39.47
Plastic Gland Plates - 220mm Deep			
GPP300D	Plastic Gland Plate 300mm	300	22.73
GPP450D	Plastic Gland Plate 450mm	450	29.57
GPP600D	Plastic Gland Plate 600mm	600	40.10
GPP750D	Plastic Gland Plate 750mm	750	47.57
GPP900D	Plastic Gland Plate 900mm	900	50.73
Aluminium Gland Plates - 220mm Deep			
GPA300D	Aluminium Gland Plate 300mm	300	26.52
GPA450D	Aluminium Gland Plate 450mm	450	39.47
GPA600D	Aluminium Gland Plate 600mm	600	56.09
GPA750D	Aluminium Gland Plate 750mm	750	72.42
GPA900D	Aluminium Gland Plate 900mm	900	88.41
Plastic Gland Plates - 420mm Extra Deep			
GPP300E	Plastic Gland Plate 300mm	300	34.09
GPP450E	Plastic Gland Plate 450mm	450	44.36
GPP600E	Plastic Gland Plate 600mm	600	60.14
GPP750E	Plastic Gland Plate 750mm	750	71.34
GPP900E	Plastic Gland Plate 900mm	900	76.09
Aluminium Gland Plates - 420mm Extra Deep			
GPA300E	Aluminium Gland Plate 300mm	300	39.78
GPA450E	Aluminium Gland Plate 450mm	450	59.19
GPA600E	Aluminium Gland Plate 600mm	600	84.15
GPA750E	Aluminium Gland Plate 750mm	750	108.61
GPA900E	Aluminium Gland Plate 900mm	900	132.62

TECHNICAL NOTES:

Minimum 4 weeks lead time



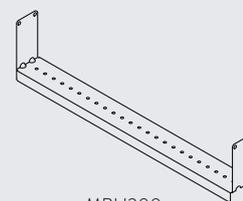
GPP450D



GPA450S

G200 CKD parts Components

PART NO.	DESCRIPTION	SIZE WIDTH (mm)	TRADE PRICE \$ (ex GST)
Mullion Front Horizontal			
ML300	Mullion Front 300mm	300	27.19
ML450	Mullion Front 450mm	450	31.01
ML600	Mullion Front 600mm	600	35.26
ML750	Mullion Front 750mm	825	43.51
ML900	Mullion Front 900mm	900	49.48
Mounting Brackets			
MBH300	Mounting Brackets Hanging	300	16.05
MBH450	Mounting Brackets Hanging	450	18.94
MBH600	Mounting Brackets Hanging	600	21.13
MBH750	Mounting Brackets Hanging	750	24.13
MBH900	Mounting Brackets Hanging	900	26.89
MBE	Mounting Bracket Extension		6.40

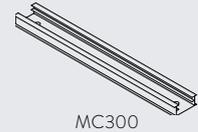


MBH300

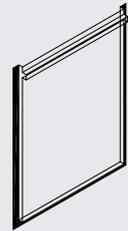


G200 & G400 CKD parts Components (cont.)

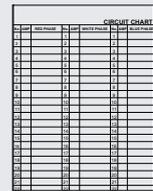
PART NO.	DESCRIPTION	SIZE WIDTH (mm)	TRADE PRICE \$ (ex GST)
Mounting Channel (Slide Nut DIN Rail)			
MC150	Mounting Channel 150mm	115	14.14
MC225	Mounting Channel 225mm	190	15.91
MC300	Mounting Channel 300mm	265	17.49
MC375	Mounting Channel 375 mm	340	19.21
MC450	Mounting Channel 450mm	415	20.81
MC525	Mounting Channel 525mm	490	22.48
MC600	Mounting Channel 600mm	565	24.78
MC750	Mounting Channel 750mm	715	25.88
MC900	Mounting Channel 900mm	865	29.98
Chart Holders			
CHA4	A4 Chart Holders	each	14.59
CHA5	A5 Chart Holders	each	12.53
Chart Legends			
CL24TP	24TP Chart Legend		2.05
Earth Neutral Busbar Supports			
ENBS	Earth Neutral Bracket Single		2.05
ENBD	Earth Neutral Bracket Double		2.54
Hinged Door Accessories			
DC	Door Catch Assembly		9.94
DK144	Lock Barrel & 144 Key		19.08
HDK	Hinged Door Kit		40.06
Miscellaneous			
DINBLK/100	DIN Rail Mounting Block		2.66
SNM5/200	DIN Rail Side Nuts		0.96
PABF	MCB Pole Filler Blank		1.38
PB235	Plinth End Bracket		13.53
GF04	M5 x 10 CS Sq Drive Taptite		0.20
GF07	M5 x 10 Pozi Drive Taptite		0.20
GF10	M5 x 40 Pozi Drive Taptite		0.41
CES150	COPPER EARTH STRAPS 150MM		5.19
LSM9100A	100A Link Set		14.11
MLD28	MCB Blanks		4.23
MPK	Masking Panel Kit		6.71



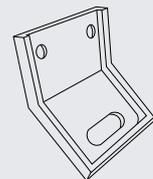
MC300



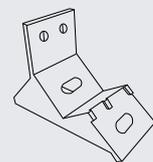
CHA4



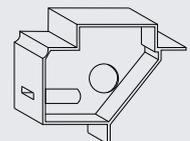
CL24TP



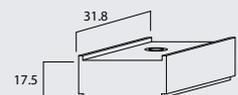
ENBS



ENBD



PABF



DINBLK

Switchboard components

MCB chassis: 250A, 20kA/0.1s

Single ended

PART NO.	DESCRIPTION	SIZE W X H (mm)	TRADE PRICE \$ (ex GST)
Multi-Series Chassis			
TPA 12 POLE	4TP S/End Chassis Multi-Series	168	218.67
TPA 18 POLE	6TP S/End Chassis Multi-Series	222	280.22
TPA 24 POLE	8TP S/End Chassis Multi-Series	276	300.10
TPA 30 POLE	10TP S/End Chassis Multi-Series	330	324.30
TPA 36 POLE	12TP S/End Chassis Multi-Series	384	346.78
TPA 42 POLE	14TP S/End Chassis Multi-Series	438	417.82
TPA 48 POLE	16TP S/End Chassis Multi-Series	492	516.27
TPA 54 POLE	18TP S/End Chassis Multi-Series	546	565.29
TPA 60 POLE	20TP S/End Chassis Multi-Series	600	638.94
TPA 72 POLE	24TP S/End Chassis Multi-Series	708	805.27

TECHNICAL NOTES:

All of these chassis' are able to fit all brands of MCBs

All chassis are 235mm wide

Spacers are included to fit the below breaker types:

- **VS** GE Vynco, NHP Mod6, ABB
- **MS** Schneider, CHNT
- **HS** Legrand, Hager, Eaton, GE Red Line



TPA 24 POLE



TPA 36 POLE



A brand of legrand®

Switchboard Quotation Sheet

Main Switch

- 100A 160A 250A 320A 400A 630A

Pan Assembly

- 4TP 8TP 12TP 16TP 20TP 24TP
- 2 x 12TP 2 x 16TP 2 x 20TP 2 x 24TP

Note: 2 x PAN Assemblies required for 320A, 400A, 630A main switch option

TARIFF Metering

- Yes No

Note: For metering over 100A, CT metering is required

Control Cubicle

- Yes No

If yes, minimum size: _____ W, _____ H

Additional Comments

If you have any additional requirements, please contact:
sales.trical@legrand.com or phone 09 527 0072

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'Standard' means an applicable standard or specification for particular Goods which is published by Trical or mandatory under applicable law or both.

1) Alteration of Conditions

- a) These Conditions shall apply to all orders for Goods placed by the Buyer with TRICAL to the exclusion of all other terms or conditions and shall prevail over all other terms, conditions or representations.
- b) No other terms or representations will apply to any sale of Goods by TRICAL to the Buyer, including and without limitation, any terms contained on the Buyer's purchase order.
- c) These Conditions may only be varied in writing, signed by both parties.

2) Acceptance of Orders and Quotations

- a) Each Buyer's order must be in writing and will be binding on TRICAL only if TRICAL gives written acknowledgement of its acceptance on these terms and conditions (Order Confirmation).
- b) Despite clause 2(a), if Goods are supplied by TRICAL without an Order Confirmation, TRICAL's conduct in accepting and fulfilling an Order will be deemed to constitute the Order Confirmation and TRICAL's invoice will constitute evidence of the Order Confirmation.
- c) TRICAL reserves the right to accept, or to decline, in whole or part, any order and any order or part order not accepted is deemed cancelled.
- d) A quotation made by TRICAL is not to be construed as an offer to sell, and TRICAL reserves the right to accept or reject in whole or in part any order derived via the quotation process.

If TRICAL accepts an order placed by intangible (including electronic and verbal) means the Buyer hereby releases TRICAL from any loss or damage the Buyer may suffer due to errors or omissions arising from the transmission (or failure of transmission) of the order.

3) Cancellation of Orders

- a) Once lodged with TRICAL, an order may only be varied or cancelled with the written consent of TRICAL.

- b) If the Buyer cancels an order without prior consent, the Buyer must indemnify TRICAL for any loss or damage TRICAL suffers as a result. Without limiting its other rights, where the Goods are not listed in TRICAL's current New Zealand price list a cancellation fee of 100% of the net invoice value will apply.
- c) Orders for non-standard Goods, or Goods made to special request may not be cancelled.

4) Customer Specific Orders

- a) Where the Buyer orders Goods that are to be specially made for the Buyer and where the Goods are non-catalogue or indent Goods, the Buyer shall accept:
 - i) that if any agreed commissioning or acceptance procedure has been determined by TRICAL to be successfully completed, the Buyer shall not make any claim against TRICAL that the supply of the order does not meet the Buyer's requirements with regard to the completion of the order.
 - ii) that if the designs and specifications for the Goods have been provided by the Buyer, the Buyer agrees that liability for the Goods will remain with the Buyer and the Buyer will pay Trical in full for the Goods and will not hold Trical responsible for any loss, including (without limitation), any economic or consequential loss that may be incurred by the Buyer as a result of the Goods produced from incorrect or mistaken designs, specifications or instructions provided by the Buyer.

5) Order MOQ, Multiples and MOV

- a) All orders must be for a minimum quantity or multiples thereof as stipulated by TRICAL.
- b) An MOV of \$100 applies to all orders (net of discounts & taxes). For orders that do not meet the MOV threshold, a handling charge of \$10.00 will be added to the invoice. Notwithstanding the foregoing, Goods placed on back order will be delivered when available free of the handling charge.

6) Prices & Quotations

- a) All published prices are exclusive of GST, which will be added to the invoice at the time of sale.
- b) TRICAL publishes price lists which shall determine pricing at the point of order, or will confirm the price of goods in a written quotation and any written quotation will, while it is valid, apply in place of the published price list subject to the other provisions of this clause 6 of the Conditions.
- c) It is the Buyer's responsibility to ensure that the TRICAL quotation number is clearly indicated on any order based on a quote, so as to avoid invoicing errors and to enable any credit or claim to be processed.
- d) No credit will be issued and no claim accepted should the TRICAL quotation number be missing from the order
- e) Unless otherwise expressly stated in writing in the quotation, quoted prices will be valid for 3 months from date of quotation.
- f) All pricing, whether price list or quotation is subject to variation at the discretion of TRICAL due to increases in material costs, exchange rate fluctuations or changes in taxation or duties.

7) Freight

- a) Unless otherwise agreed between TRICAL and the Buyer in writing, all prices quoted by TRICAL for the supply of Goods to the Buyer are exclusive of any freight or carrier charges.

8) Governing Law & Submission to Jurisdiction

These Conditions and any contract incorporating them shall be governed by the laws of New Zealand and the parties submit to the exclusive jurisdiction of the courts of New Zealand.

Trical Limited Terms & Conditions of Sale

9) Terms of Payment

- a) The extension of credit to the Buyer and the terms upon which it is provided remain at all times at the absolute discretion of TRICAL.
- b) Unless TRICAL agrees to extend credit to the Buyer, all payment for Goods shall be made in full and without deduction, counterclaim or set-off by the 20th of the month following the date of invoice.
- c) Receipt of any cheque or other bill of exchange shall not comprise payment until the same has been honoured or cleared. Part payment will not compromise TRICAL rights to recover the balance owing, nor will it constitute satisfaction and/or transfer of title of the Goods.
- d) Without limiting clause 9(a) (above) TRICAL retains the right to withdraw credit facilities at any time for reasons of non-payment, or if the Buyer is placed in liquidation, voluntary administration or otherwise.
- e) Notwithstanding anything contained in these Conditions, all payments, whether due for payment or not, shall become immediately due to TRICAL in the event that:
 - i) the Buyer fails to comply with any of these Conditions or any other contract with TRICAL;
 - ii) the Buyer commits an act of bankruptcy;
 - iii) the Buyer enters into an arrangement or composition with its creditors;
 - iv) if the Buyer is a company:
 - (1) the Buyer does anything that would make it liable to be put into liquidation;
 - (2) a resolution is passed or an application is made for the liquidation of the Buyer;
 - (3) a receiver or statutory manager, or a person in a similar position, is appointed over all or part of the Buyer's assets and undertakings; or
 - (4) an act of insolvency is committed.

10) Late Payments

- a) TRICAL may, at its discretion, charge the Buyer interest on late payments based on the bank commercial overdraft rate charged by TRICAL's principal bank, plus 2%, from the date when such payment fell due, until paid, notwithstanding any agreement for extension of time for payment.
- b) Where payments are overdue, or where TRICAL reasonably considers that the Buyer will not be able to pay its debts to TRICAL as they fall due, TRICAL may at its option either cancel uncompleted contracts or orders forthwith or suspend delivery of Goods yet to be delivered, without prejudice to any other remedy that TRICAL may have.

11) Invoice Claims & Disputes

- a) The Buyer shall notify TRICAL in writing within seven (7) days of the date of receipt of Goods of any objection or discrepancy (excluding shortages in quantities mentioned in clause 14.c) as to the invoice. In the event that no written objection is received by TRICAL within seven (7) days of the date of receipt of the Goods, the invoice shall be conclusive evidence between the Buyer and TRICAL, and the Buyer waives any rights of objection or query with respect to such invoice

12) Specification and discontinuance

- a) TRICAL reserves the right to:
 - i) discontinue Goods;
 - ii) substitute comparable Goods; and
 - iii) modify the design, specification and Standards (other than mandatory Standards) applicable to any of its Goods.
- b) The specifications and description of Goods are subject to change without notice and TRICAL will not be required to supply superseded or discontinued Goods, nor will it be liable for any loss or damage suffered by the Buyer as a result of any change to the specifications or description of the Goods.

13) Delays & Non-Delivery

- a) The date for delivery (if any) is the estimated and tentative date for delivery only and TRICAL shall be under no liability for any loss or damage howsoever arising if the Goods are not delivered by that date.

14) Point of Delivery & Passing of Risk

- a) Where Goods are conveyed by TRICAL's nominated carrier, passing of risk will be on delivery at the Buyer's nominated address
- b) Where Goods are conveyed by the Buyer's nominated carrier, risk shall pass (and delivery shall be deemed to have been made) upon collection of the Goods from TRICAL
- c) All deliveries shall be deemed to have been delivered without shortage in quantity unless the Buyer gives TRICAL notice of such shortage within twenty four (24) hours after delivery of the Goods to the Buyer
- d) Where Goods are conveyed by TRICAL's nominated carrier, TRICAL will accept no liability for damage to Goods in transit not notified in writing to it and to the carrier concerned within twenty four (24) hours after delivery and TRICAL's liability, if any, shall be limited to repair or replacement of the Goods within a reasonable period of time
- e) The Buyer must ensure that it is ready and capable to accept delivery of the Goods on the delivery date. If the Goods are unable to be promptly discharged or delivered, the Buyer is liable to compensate TRICAL fully for any cost incurred by TRICAL as a result of any delay encountered.

15) Title

- a) Until TRICAL has received payment in full for the Goods:
 - i) title in the Goods remains with TRICAL and the Buyer will hold the Goods as bailee for TRICAL;
 - ii) TRICAL may at any time terminate any contract relating to the Goods and the bailment without notice to the Buyer and may thereupon take possession of the Goods;
 - iii) upon demand by TRICAL, the Buyer shall deliver up forthwith the Goods to TRICAL (or as TRICAL directs) and, if the Buyer fails to do so, the Buyer irrevocably authorises TRICAL by its servants or agents to enter any premises owned, leased or otherwise occupied by the Buyer or its agent for the purpose of taking possession of the Goods (and, in the event that any Goods are wholly or partially attached to or incorporated in any other goods, sever or disconnect the Goods from those other goods) and authorises The Buyer must at all times ensure that TRICAL can access third party premises for the purposes of retaking possession of any Goods that are located at those premises. The cost of retaking possession of the Goods as set out in this clause shall constitute additional charges payable by the Buyer to TRICAL;
 - iv) the Buyer shall store the Goods in a manner that clearly enables them to be identified as the property of TRICAL
 - v) the Buyer must not pledge or in any way charge or encumber the Goods by way of security for the indebtedness of the Buyer or any other person;
 - vi) if the Goods are sold by the Buyer, the Buyer acknowledges that such sale is by the Buyer as bailee for and on behalf of TRICAL and agrees to hold the proceeds of sale as a fiduciary on trust for TRICAL in a separate account until payment in full to TRICAL for the Goods, and TRICAL is entitled to receive forthwith upon demand from such proceeds, payment of the total purchase price outstanding to TRICAL; and the proceeds of a sub-sale (to the extent of the amount of the total purchase price outstanding to TRICAL) shall be held by the Buyer as a fiduciary on trust for TRICAL even if the Buyer fails to keep such proceeds in a separate account.

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16) Warranties – Exclusions & Limitations

- a) TRICAL warrants that each of the Goods and its components directly supplied by TRICAL will conform to the applicable manufacturer's specifications for a period of one year from the date of delivery, unless otherwise specified.
 - b) If there is a material defect, and the Buyer notifies TRICAL of the material defect and within that period, TRICAL will use its best efforts to repair or replace the defective component. TRICAL's total obligation under the warranty is limited at its option to the replacement or repair of the Goods (or their defective components), or payment of the cost of replacement or repair or a credit to the invoice value of the product.
 - c) The warranty given in clause 16(a) will not apply:
 - i) to the extent the Goods are damaged after risk passes to the Buyer in accordance with clause 14;
 - ii) to the extent the Goods have been subjected to abnormal use (including excessive vibration, short circuiting, excessive voltage, interrupted or uneven power supply and negligent operation);
 - iii) to the extent any Goods have been repaired, altered or replaced by anyone other than TRICAL or its authorised representatives;
 - iv) to the extent defects or damage to any Goods are attributable to their installation or assembly by any third party;
 - v) to defects or damage arising from normal wear and tear; and
 - vi) to any components of the Goods which are not manufactured or supplied by TRICAL or any one of its related bodies corporate.
 - d) The Buyer shall return, freight prepaid, to TRICAL any Goods and components on which a warranty claim exists and shall permit TRICAL to make tests on site in relation to such Goods or components.
 - e) TRICAL acknowledges that certain legislation in New Zealand, including the Consumer Guarantees Act 1993 (CGA) and Fair Trading Act 1986 (FTA), provides Consumers with guarantees and rights which cannot be excluded, restricted or modified or which may in certain cases only be modified or restricted to a limited extent. Nothing in these terms and conditions excludes, restricts or modifies, or is intended to exclude, restrict or modify any guarantee, condition, warranty, right or liability implied by law (including any guarantee, condition, right or liability imposed under the CGA or the FTA) which cannot lawfully be excluded, restricted or modified.
 - f) These Conditions do not exclude or limit the application of any provision of any statute where to do so would:
 - i) contravene that statute; or
 - ii) cause any part of this clause to be void.
 - g) Except for clause 16(a) (above), to the extent permitted by law, TRICAL excludes all, conditions and warranties, descriptions, representations and guarantees, expressed or implied by statute, general law or custom except any implied condition or warranty or guarantee the exclusion of which would cause this clause to be void.
 - h) The Buyer warrants and represents that they are acquiring the Goods for resupply in trade, consuming the Goods in the course of production or manufacture, or in the repair or treatment of other goods of fixtures on land.
 - i) The Buyer warrants and represents that they are in trade and the Goods are supplied and acquired in trade or for business purposes, and to the extent permitted by law:
 - i) the implied conditions and warranties set out in Part 3 of the Contract and Commercial Law Act 2017 or implied by law, trade or custom will not apply and are excluded from these Conditions;
 - ii) the Buyer and TRICAL acknowledges and agrees for the purposes of section 43 of the CGA and section 5D of the FTA the Goods are being supplied and acquired in trade, the parties are in trade, the Buyer and TRICAL are contracting out of the provisions of the CGA and sections 9, 12A, 13 and 14(1) of the FTA and it is fair and reasonable that they are bound by this clause.
 - iii) the Buyer may not claim any of the remedies set out in the CGA from TRICAL or from any contractor to TRICAL or manufacturer of the Goods or from any manufacturer of any components or parts in the Goods;
 - iv) warranties, representations, conditions and agreements in respect of the Goods are those which are contained in these Conditions;
 - v) the Buyer shall use its best endeavours to minimise loss and damage arising from any alleged defect in the Goods; and
 - vi) neither TRICAL, its employees, agents nor contractors will be liable to the Buyer, its employees, agents or contractors for any economic, indirect or consequential loss or damage including loss of profit, howsoever caused. This exclusion applies whether the economic, indirect or consequential loss or loss of profit is incurred by the Buyer or a third party.
- j) The Buyer warrants that if it purchased any Goods from TRICAL for resupply as, or incorporates any Goods into, goods ordinarily acquired for personal household or domestic use ("Consumer Goods") it will supply the Consumer Goods on the following conditions:
 - i) if it supplies the Consumer Goods for resupply by its customer it will ensure that its terms and conditions of supply require its customer and each person in the distribution chain to include in its supply agreements or conditions of sale obligations requiring its customer to exclude liability for any claims under the CGA & FTA, but only where the end user/consumer is in trade and acquires the Consumer Goods in trade or for business purposes;
 - ii) if it supplies the Consumer Goods directly to an end user/consumer it will do so using terms and conditions of supply which exclude liability for any claims under the CGA & FTA, but only where the end user/consumer is in trade and acquires the Consumer Goods in trade or for business purposes.
 - k) The Buyer agrees to fully indemnify TRICAL against any costs, losses, damages or liabilities arising directly or indirectly as a result of or in any way in connection with:
 - i) any failure by the Buyer, its customers or any person in the distribution chain to properly contract out of liability to trade or business end users/consumers under the CGA & FTA;
 - ii) the Buyer's breach of any term of these Conditions; and
 - iii) all third party claims made against TRICAL by any person relating to the handling and use of the Goods arising out of any representations, acts or omissions of the Buyer; and
 - iv) any breach by the Buyer of any statute, regulation, order or law to which it is subject or with which it is required to comply.
 - l) Subject to clauses 16(f) and 16(g), TRICAL total liability to the Buyer, in tort, under statute or for breach of any express provision of a contract is limited to the lesser of:
 - i) the price of the Goods supplied under that contract in respect of which the breach occurred; and
 - ii) the cost of supplying those Goods again.
 - m) Without limiting clause 16(k) (above), TRICAL will not, in any circumstances be liable for any economic, indirect or consequential loss or damage suffered by the Buyer, including loss of profit, howsoever caused. This clause applies whether the economic, indirect, consequential loss or loss of profit is incurred by the Buyer or a third party.

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17) Return of Goods

- a) No Goods shall be returned without the prior consent in writing of TRICAL and in conformity with all TRICAL Goods return policies & procedures. Where Goods are returned without such consent, they will not be accepted and will be returned to the Buyer at the Buyer's expense

18) Method of Return

- a) Unless otherwise agreed in writing by TRICAL, all returns must be made freight prepaid at the Buyer's expense and at the Buyer's risk pending final inspection by TRICAL
- b) The Goods must be properly and adequately sent in their original and specific packaging materials (Goods fully secured), and suitable for immediate resale
- c) All returned Goods must be accompanied by a completed TRICAL RMA document. Intention to return Goods must be notified to TRICAL within seven (7) days of delivery to Buyer and return must be to TRICAL warehouse in Auckland within 14 (fourteen) days of date of delivery by the Buyer.

19) Re-stocking & Handling Charges

- a) Unless otherwise agreed, Goods returned will be subject to a restocking and handling fee of 20% of the original net invoice price of the Goods.

20) Non-Returnable Goods

- a) Without limiting clause 17 (above), none of the following shall be accepted for return under any circumstances:
 - i) Goods which are custom made or per the Buyer's specifications or non-standard Goods, or made by special orders;
 - ii) Goods which are not in their original shape, form or condition;
 - iii) Goods damaged by abnormal use, or faulty maintenance, or when Goods have not been used or maintained according to manufacturer or TRICAL instructions or specifications;
 - iv) Goods expressly sold on a non-return basis (for example, non stock items in New Zealand);
 - v) Goods damaged during installation or fitting process; and
 - vi) Goods containing lead acid batteries as a backup power source

21) Intellectual Property

- a) All Intellectual Property Rights in the Goods sold to the Buyer and any related material or information remains the property of TRICAL, its related bodies corporate and licensees (if any).
- b) TRICAL gives no rights to the Buyer to use or to exploit or otherwise deal in any of intellectual property without its prior express written consent.

22) Collection and use of Personal Information

- a) TRICAL may collect and hold personal information from the Buyer in accordance with the Privacy Act 1993 and TRICAL's privacy policy for marketing, product development, account administration and credit purposes.
- b) By supplying an email addresses to TRICAL, the Buyer and its Representatives are deemed to have consented to receiving marketing material from Trical relevant to the Buyer's business from time to time. The Buyer or its Representatives may elect to unsubscribe from those emails.
- c) The Buyer and its Representatives irrevocably authorise TRICAL to use and disclose their personal information to:
 - i) its related entities, including in New Zealand, France and any other countries where TRICAL or its related entities have a presence or engages third parties;
 - ii) any person the Buyer or its Representative names as a credit referee;

- iii) any person to assist credit approval, debt collecting, direct marketing activities and management of any credit facility granted to the Buyer; or
- iv) any person for the purpose of securing TRICAL's interest in any Goods including registering TRICAL's security interest on the PPSR.

- d) A failure by the Buyer or its Representative to supply the required personal information for these purposes entitles TRICAL to withdraw or refuse credit to the Buyer and to repossess any unpaid Goods in the possession of the Buyer. Under the provisions of the Privacy Act 1993, the Buyer and its Representatives may request access to and correction of their personal information in writing TRICAL to the attention of the Country Manager.
- e) If the buyer provides TRICAL with any personal information about a third party (such as a guarantor under a trade credit application) or authorises TRICAL to collect that information, the Buyer confirms that it is authorised by the individual concerned to provide their personal information to TRICAL and/or authorise collection of information about them in accordance with TRICAL's privacy policy and that it has informed the individual of their rights to access and request correction of their personal information.
- f) The Buyer must notify TRICAL of any change in circumstances that may affect the accuracy of the information provided by the Buyer to TRICAL.

23) Personal Property Securities Act 1999 ("PPSA")

- a) In this section 0:
 - i) where the Goods supplied are inventory of the Buyer, then all references to Goods shall, in respect of those Goods, be read as references to inventory for so long as they are held as inventory; and
 - ii) where the Goods supplied are not inventory of the Buyer, then all references to Goods shall, in respect of those Goods, mean the Goods described in any one or more of the relevant order form, packing slip or invoice (or its equivalent, whether called) prepared by TRICAL and relating to those Goods, on the basis that each such order form, packing slip or invoice (or its equivalent) is deemed to be assented to by TRICAL, incorporated in, and form part of these Conditions.
- b) Without limiting the provisions of these Conditions, the Buyer and TRICAL acknowledge and agree as follows:
 - i) these Conditions create a security interest in the Goods and any proceeds of sale thereof in favour of TRICAL for the payment of the purchase price of the Goods and for all other indebtedness of the Buyer to TRICAL on any account (**Security Interest**);
 - ii) they confirm that the Goods constitute collateral until payment in full has been made to TRICAL for the Goods and the Security Interest has been released by TRICAL;
 - iii) the provisions of these Conditions create in favour of TRICAL a security interest in respect of each item supplied by TRICAL and all present and after acquired property being Goods supplied by TRICAL to the Buyer
 - iv) TRICAL may forthwith register a financing statement in respect of the Security Interest or otherwise perfect the Security Interest as permitted by the law in any relevant jurisdiction
- c) The Buyer acknowledges that the PPSA will apply to all Goods supplied in New Zealand to the Buyer and agrees:
 - i) to promptly do all things necessary and sign all documents and provide all information which TRICAL may reasonably require to enable TRICAL to perfect and maintain the perfection of its Security Interest; and
 - ii) if so required by TRICAL, to indemnify TRICAL for any costs incurred by TRICAL under this clause;

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- iii) not to change its name without first notifying TRICAL in writing of its intention to change its name at least 10 business days prior to doing so;
- iv) that TRICAL may exercise any power to take possession of and/or to sell any Goods over which TRICAL has a security interest even if TRICAL does not have priority over other secured parties having a security interest in the same Goods, and the preceding provisions of this clause shall not limit or abrogate sections 109 and 111 of the PPSA to the extent that they are inconsistent with this clause;
- v) TRICAL need not give the Buyer any notice of its intention to sell any Goods under section 109 of the PPSA,
- d) To the extent permitted by law, the Buyer and TRICAL contract out of Part 9 of the PPSA in that:
 - i) the rights and obligations contained in sections 114(1)(a), 116, 120(2), 125, 126, 127, 129, 133 and 134 of the PPSA do not apply between the Buyer and TRICAL; and
 - ii) the Buyer waives its rights contained in sections 121 and 131 of the PPSA and the right to receive any financing statement or financing change statement from TRICAL pursuant to section 148 of the PPSA.
- e) The Buyer agrees that the Security Interest has the same priority in relation to all amounts owing by the Buyer from time to time.

24) Termination

- a) TRICAL has the right to terminate these Conditions and any contract for the sale and purchase of any Goods entered into pursuant to these Conditions at any time, with immediate effect, without prior notice and without compensation if a Termination Event occurs. In this section, a **Termination Event** means an event where:
 - i) the Goods are seized by a third party;
 - ii) an event occurs or information becomes known to TRICAL, which in TRICAL's opinion, might materially affect the Buyer's creditworthiness, the value of the Goods the subject of the Security Interest, or the Buyer's ability or willingness to comply with its obligations under these Conditions or any other agreement with TRICAL.
 - iii) in case of breach by the Buyer of one or more of the obligations arising from these Conditions or any other agreement with TRICAL where such breach (if capable of being remedied) has not been remedied within 7 calendar days following a written notice by TRICAL;
 - iv) if the Buyer enters into any composition or similar general arrangement (formal or informal) with its creditors or is or threatens to be unable to pay its debts, is subject to a procedure of judicial reorganisation or bankruptcy, has a receiver or administrator appointed in respect of its undertaking, assets or income or any part thereof, has passed a resolution for its liquidation, or a request is filed or an order is made by any court for its liquidation or for its administration; or
 - v) if the Buyer ceases to trade.
- b) If a Termination Event occurs:
 - i) TRICAL may suspend or terminate any agreement for the supply of Goods;
 - ii) the amount owing under any agreements for the supply of Goods shall immediately become due and payable notwithstanding that the due date may not have arisen;
 - iii) TRICAL may enforce the Security Interest; and
 - iv) TRICAL may (without the consent of the Buyer) appoint a receiver in respect of any Goods and any receiver is authorised to do anything referred to in these Conditions and otherwise to exercise all rights and powers conferred on a receiver by law; and
 - v) TRICAL reserves the right to claim compensation for all costs, interests and damages incurred by Trical.

- vi) the Buyer, either directly, indirectly or through an agent, shall be liable to TRICAL for damages including expenses and cost of collections, in addition to any other rights or remedies that TRICAL shall have herein or under law

25) General Terms:

- a) In the event that the Buyer instructs TRICAL to debit its account with a paying agent and to send invoices to be paid by a paying agent acting on behalf of the Buyer, the same terms and conditions shall be applicable to the paying agent, unless otherwise agreed in writing by TRICAL, the Buyer and the paying agent. The appointment of a paying agent or any agent does not affect in any event TRICAL's rights or remedies it has herein or under law
- b) TRICAL's obligation to perform will be suspended for the duration of any delay arising out of anything outside TRICAL's control, including but not limited to, fire, storm, flood, earthquake, accident, war, labour dispute, materials or labour shortage, failure or delay in transportation and act or omission of the Buyer or any third person
- c) TRICAL's failure to insist upon strict performance of any of the terms herein shall not be deemed a waiver of any rights or remedies that TRICAL may have, and shall not be deemed a waiver of any subsequent breach or default in their terms, conditions, and covenants herein contained
- d) Any clause or part of a clause of these Conditions which is invalid or unenforceable for whatever reason is severed, to the extent not inconsistent with that invalid clause, the remaining provisions shall remain in full force and effect
- e) The Buyer is not entitled to assign, transfer or otherwise dispose of any of its rights or obligations under these Conditions to anyone else without TRICAL's prior written consent.
- f) Unless otherwise agreed between the parties in writing, all notices given hereunder shall be served in writing (including via fax or email) to the registered offices of the Buyer and/or TRICAL, attention to a member of the senior management team.
- g) Headings are for convenience only and shall not be used in construing and interpreting these Conditions
- h) These Conditions supersede all previous agreements, understandings and negotiations between the parties and any previously published terms and conditions

26) Exports and Embargoes

This section applies where the Buyer undertakes export, re-export or resale of the Goods or where our commercial arrangement is not restricted solely to the New Zealand market (Exports).

- a) The Buyer warrants and undertakes to TRICAL:
 - i) The Buyer shall comply with all the (re-) export control regulations of New Zealand, Australia, France, the EU and the USA and those of any other applicable jurisdiction and it shall obtain all necessary licences, shipping documents and authorisations required under such legislation in respect of such Exports.
 - ii) The Buyer shall not export or re-export the Goods to a country that is subject to embargo or sanction without having obtained all necessary authorisations from New Zealand, Australian, French, European or American authorities, the United Nations or any other country or organisation that imposes such restrictions.
 - iii) The Buyer shall not supply the Goods to parties, organisations or entities subject to embargoes, sanctions or other restrictions imposed by New Zealand, Australia, France, the EU, the USA, the United Nations or by any other country, or to parties, organisations or entities if there is reason to believe that they fail to fully comply with all applicable national or international regulations, sanctions and embargoes.

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- iv) The Goods are not intended to be used in connection with any sectors or use that is banned or subject to restrictions under any laws or regulations, unless all required authorisation by the relevant bodies have been obtained.
 - v) All transfer and receipt of funds by the Buyer comply with all national and international regulations.
 - vi) To enable authorities or TRICAL to conduct compliance audits, the Buyer upon request by TRICAL, shall promptly provide TRICAL with all relevant licences and authorisations, information as to the identity of the customer to whom the Goods are supplied, the destination and intended use of the Goods and the financial institutions or entities used to collect and issue payments.
 - vii) The Buyer shall notify TRICAL if the Buyer suspects that any person the Buyer has supplied the Goods to may not be complying with any embargo, sanction or export control regulation.
 - viii) The buyer shall indemnify and hold harmless TRICAL from and against any and all claims, proceedings, actions, fines, losses, costs and damages arising out of or relating to any noncompliance by the Buyer with any of the above undertakings or breach of any relevant export control regulations or sanction or embargo.
- b) The Buyer's compliance with all the above undertakings is a condition of TRICAL continuing to supply the Goods to the Buyer and TRICAL has the right to suspend such supply and terminate any agreement where we have a reasonable belief that the above undertakings are not being complied with or if any obligation under any agreement would constitute a breach of any national or international regulations or any embargo or sanction and TRICAL shall have no liability to the Buyer or any third party by way of damages or otherwise in respect of such suspension or termination.

27) Online Apps

Where an online app is used in conjunction with Trical goods supplied under these terms and conditions:

- a) The app will be licensed separately under the licence agreement accompanying that app but to the extent Trical has any liability in relation to the use of the app in connection with the goods, such liability shall be limited in accordance with these terms and conditions, including without limitation in relation to any liability of Trical under the Consumer Guarantees Act 1993, Fair Trading Act 1986, or otherwise.
- b) Trical warrants that it has used its best endeavours to ensure that the functionality provided by the app is as publicly represented by that app and/or by Trical but otherwise, to the maximum extent permitted by law, disclaims all liability for such representations.

Where an app advises that it collects personal data, any consent you provide to the collection of that data is taken to be a consent for the collection and use of that data by Trical under the Privacy Act. You also consent to that data being stored in the jurisdiction(s) stipulated by the app.

28) Other Jurisdictions:

Where these terms and conditions of sale are being relied upon or apply in a jurisdiction other than New Zealand, all references to:

- a) the Consumer Guarantees Act 1993;
- b) the Fair Trading Act 1986;
- c) the Privacy Act 1993; and
- d) the Personal Property Security Act 1999

shall be deemed replaced by the equivalent statutory instruments in that jurisdiction or that otherwise applies, and all mandatory statutory obligations in that jurisdiction shall apply subject to any limitations or exceptions set out in these terms and conditions that would, if applied mutatis mutandis to those statutory obligations, be valid that jurisdiction



T +64 9 527 0072 / F +64 9 527 0073 / E sales.trical@legrand.com
80 McLaughlins Road, Wiri, Auckland 2104, PO Box 9487, Newmarket 1149

trical.co.nz