



100 Years of Gerard Electrical Tradition

WOLVERINE



Circuit Protection

WHY CHOOSE WOLVERINE

We've listened to electrical contractors and created the Wolverine Circuit Protection range that offers fast and flexible installation that meets maximum safety requirements in accordance with Australian Standards.

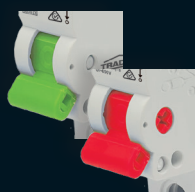
Designed and developed locally, electrical contractors can be assured of quality components, manufactured to the highest standards.

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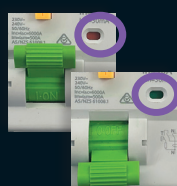
Please check availability. Some future release items may not be ready at time of print

DISTINCTIVELY WOLVERINE



COLOUR CODED TOGGLES

Easy to identify Main Switches, RCD, MCB & RCBO devices



STATUS INDICATION

Instantly recognisable:
Green = OFF, Red = ON



LINE OR LOAD

Can be wired top or bottom



QR CODE

Scan QR code on each product to view installation instructions



RCBO WITH NEUTRAL TAIL

For easier installation on common busbars



MCB/MAIN SWITCH COMBO

63A MCB circuit breaker with Red toggle, suitable for use as Main Switch



BREAKING CAPACITY

MCB - 6kA,
RCBO - 4.5kA and 6kA



RCBO TYPE A

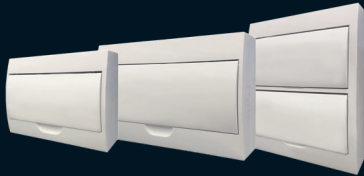
Sensitive to sinusoidal and unidirectional currents, present in electronic devices



FITS COMMON BUSBAR ARRANGEMENTS

Single pole, 1P+N and 3 pole installations

WOLVERINE INDOOR SWITCHBOARD FEATURES INCLUDE:



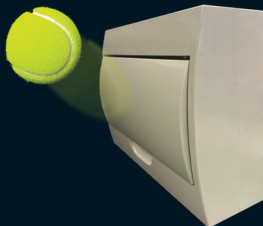
SWITCHBOARDS
INDOOR: 12, 18 & 24 Module Designs



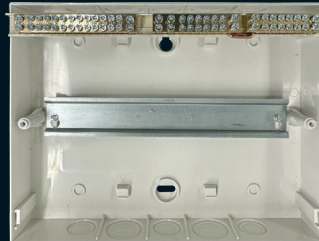
**COMPACT HINGE
DOOR DESIGN**
Easy to access



**IP40 INDOOR RATING STANDS
FROM THE FRONT**
Insect and object resistant



IMPACT PROTECTION IK05
Stands up to household use



**NEUTRAL LINK
RATING: 100A**
Suits residential installations



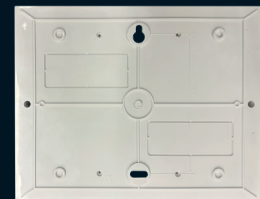
PARTS PACK
Includes 80A rated busbar,
labels & pole fillers



100A RATED ASSEMBLY
Neutral and Earth bars with double
rows of screws, secure installs



**CABLE ENTRIES TOP
AND BOTTOM**
Ample access points



**CHOICE OF
MOUNTING OPTIONS**
Suits plaster board or solid brick

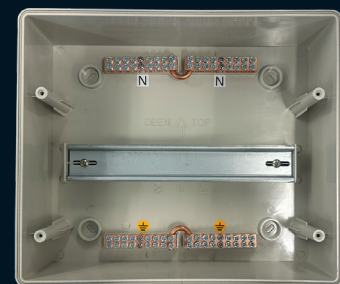
WOLVERINE OUTDOOR SWITCHBOARD FEATURES INCLUDE:



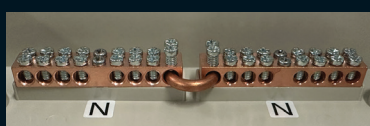
**IK05 IMPACT
PROTECTION RATING**
Stands up to tough conditions



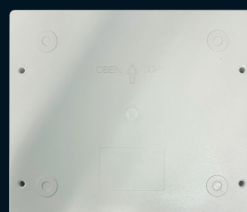
**RECESSED GASKETS IN
FACIA AND BACKBOX**
Ensures IP65 weather
rating from the front.



**100A RATED ASSEMBLY WITH
NEUTRAL & EARTH BARS**
Suits domestic
& commercial installs.



**DOUBLE ROWS OF SCREWS
ON LINK BARS**
Secure installation.



REINFORCED MOUNTS
Board stays put.



PARTS PACK
Includes 80A busbar,
label pack & pole fillers.



Data Spec
Sheets



See Trade
Prices



Web link to
full range



Wolverine MCBs are available in C curve tripping characteristic and ideal for applications for the protection of resistive and inductive loads with low inrush current. Suitable for protecting distribution lines, lighting lines and motor circuits with high connecting currents, equipment in office and residential buildings. **PRODUCT CODES SHOWING "R" (TO INDICATE RED TOGGLE) IN CATALOGUE NUMBER** are configured for MCB/Main Switch applications.

Available in 1 pole and 3 pole. Complies with AS/NZS and IEC 60898-1.

Miniature Circuit Breakers (MCB) Series		Qty Per Box
WOMCB6102 <i>*Clipsal - MX9MC102</i>	MCB Miniature Circuit Breaker 6kA 1P 2A C Curve 230V 240V ac 1 Module Grey	12
WOMCB6106 <i>*Clipsal - MX9MC106 ^NHP - MD6M106 †Hager - MSN106</i>	MCB Miniature Circuit Breaker 6kA 1P 6A C Curve 230V 240V ac 1 Module Grey	12
WOMCB6110 <i>*Clipsal - MX9MC110 ^NHP - MD6M110 †Hager - MSN110</i>	MCB Miniature Circuit Breaker 6kA 1P 10A C Curve 230V 240V ac 1 Module Grey	12
WOMCB6116 <i>*Clipsal - MX9MC116 ^NHP - MD6M116 †Hager - MSN116</i>	MCB Miniature Circuit Breaker 6kA 1P 16A C Curve 230V 240V ac 1 Module Grey	12
WOMCB6120 <i>*Clipsal - MX9MC120 ^NHP - MD6M120 †Hager - MSN120</i>	MCB Miniature Circuit Breaker 6kA 1P 20A C Curve 230V 240V ac 1 Module Grey	12
WOMCB6125 <i>*Clipsal - MX9MC125 ^NHP - MD6M125 †Hager - MSN125</i>	MCB Miniature Circuit Breaker 6kA 1P 25A C Curve 230V 240V ac 1 Module Grey	12
WOMCB6132 <i>*Clipsal - MX9MC132 ^NHP - MD6M132 †Hager - MSN132</i>	MCB Miniature Circuit Breaker 6kA 1P 32A C Curve 230V 240V ac 1 Module Grey	12
WOMCB6132R <i>Hager - MSN132R</i>	MCB Miniature Circuit Breaker 6kA 1P 32A C Curve 230V 240V ac 1 Module Red Dolly Main Switch Grey	12
WOMCB6140 <i>*Clipsal - MX9MC140 ^NHP - MD6M140 †Hager - MSN140</i>	MCB Miniature Circuit Breaker 6kA 1P 40A C Curve 230V 240V ac 1 Module Grey	12
WOMCB6140R <i>Hager - MSN140R</i>	MCB Miniature Circuit Breaker 6kA 1P 40A C Curve 230V 240V ac 1 Module Red Dolly Main Switch Grey	12
WOMCB6150 <i>*Clipsal - MX9MC150 ^NHP - MD6M150 †Hager - MSN150</i>	MCB Miniature Circuit Breaker 6kA 1P 50A C Curve 230V 240V ac 1 Module Grey	12
WOMCB6150R	MCB Miniature Circuit Breaker 6kA 1P 50A C Curve 230V 240V ac 1 Module Red Dolly Main Switch Grey	12
WOMCB6163 <i>*Clipsal - MX9MC163 ^NHP - MD6M163</i>	MCB Miniature Circuit Breaker 6kA 1P 63A C Curve 230V 240V ac 1 Module Grey	12
WOMCB6163R <i>*Clipsal - MX9MC163R</i>	MCB Miniature Circuit Breaker 6kA 1P 63A C Curve 230V 240V ac 1 Module Red Dolly Main Switch Grey	12





Wolverine MCBs are available in C curve tripping characteristic and ideal for applications for the protection of resistive and inductive loads with low inrush current. Suitable for protecting distribution lines, lighting lines and motor circuits with high connecting currents, equipment in office and residential buildings. **PRODUCT CODES SHOWING “R” (TO INDICATE RED TOGGLE) IN CATALOGUE NUMBER** are configured for MCB/Main Switch applications. Available in 1 pole and 3 pole. Complies with AS/NZS and IEC 60898-1.

Miniature Circuit Breakers (MCB) Series		Qty Per Box
WOMCB6310 <i>*Clipsal - MX9MC310</i> <i>*NHP - MD6M310</i> <i>†Hager - MSN310</i>	MCB Miniature Circuit Breaker 6kA 3P 10A C Curve 400V 415V ac 3 Module Grey	4
WOMCB6316 <i>*Clipsal - MX9MC316</i> <i>*NHP - MD6M316</i> <i>†Hager - MSN316</i>	MCB Miniature Circuit Breaker 6kA 3P 16A C Curve 400V 415V ac 3 Module Grey	4
WOMCB6320 <i>*Clipsal - MX9MC320</i> <i>*NHP - MD6M320</i> <i>†Hager - MSN320</i>	MCB Miniature Circuit Breaker 6kA 3P 20A C Curve 400V 415V ac 3 Module Grey	4
WOMCB6325 <i>*Clipsal - MX9MC325</i> <i>*NHP - MD6M325</i> <i>†Hager - MSN325</i>	MCB Miniature Circuit Breaker 6kA 3P 25A C Curve 400V 415V ac 3 Module Grey	4
WOMCB6332 <i>*Clipsal - MX9MC332</i> <i>*NHP - MD6M332</i> <i>†Hager - MSN332</i>	MCB Miniature Circuit Breaker 6kA 3P 32A C Curve 400V 415V ac 3 Module Grey	4
WOMCB6332R <i>†Hager - MSN332R</i>	MCB Miniature Circuit Breaker 6kA 3P 32A C Curve 400V 415V ac 3 Module Red Dolly Main Switch Grey	4
WOMCB6340 <i>*Clipsal - MX9MC340</i> <i>*NHP - MD6M340</i> <i>†Hager - MSN340</i>	MCB Miniature Circuit Breaker 6kA 3P 40A C Curve 400V 415V ac 3 Module Grey	4
WOMCB6340R <i>†Hager - MSN340R</i>	MCB Miniature Circuit Breaker 6kA 3P 40A C Curve 400V 415V ac 3 Module Red Dolly Main Switch Grey	4
WOMCB6350 <i>*Clipsal - MX9MC350</i> <i>*NHP - MD6M350</i> <i>†Hager - MSN350</i>	MCB Miniature Circuit Breaker 6kA 3P 50A C Curve 400V 415V ac 3 Module Grey	4
WOMCB6350R	MCB Miniature Circuit Breaker 6kA 3P 50A C Curve 400V 415V ac 3 Module Red Dolly Main Switch Grey	4
WOMCB6363 <i>*Clipsal - MX9MC363</i> <i>*NHP - MD6M363</i> <i>†Hager - MSN363</i>	MCB Miniature Circuit Breaker 6kA 3P 63A C Curve 400V 415V ac 3 Module Grey	4
WOMCB6363R <i>*Clipsal - MX9MC363R</i> <i>†Hager - MSN363R</i>	MCB Miniature Circuit Breaker 6kA 3P 63A C Curve 400V 415V ac 3 Module Red Dolly Main Switch Grey	4



Wolverine DIN Rail mounted RCBOs (WORCBO series) offer personal and equipment protection applications in domestic and small commercial environments as well as circuit protection up to 10kA. The Compact SLIM module design, allows for more RCDs/MCBs to be installed in the one enclosure. The range enables true Double Pole Disconnection in a Single Module RCBO. Complies with AS/NZS 61009-1 and IEC 61009-1.

RCBO Series Type A RCBO 4.5kA - 1 Module		Qty Per Box
WORCBO45110 <i>*Clipsal - RCBE210/30S</i>	RCBO Residual Current Breaker with Overcurrent Protection 4.5kA 2 Pole 10A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO45116 <i>*Clipsal - RCBE216/30S</i>	RCBO Residual Current Breaker with Overcurrent Protection 4.5kA 2 Pole 16A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO45120 <i>*Clipsal - RCBE220/30S</i>	RCBO Residual Current Breaker with Overcurrent Protection 4.5kA 2 Pole 20A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO45125 <i>*Clipsal - RCBE225/30S</i>	RCBO Residual Current Breaker with Overcurrent Protection 4.5kA 2 Pole 25A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO45132 <i>*Clipsal - RCBE232/30S</i>	RCBO Residual Current Breaker with Overcurrent Protection 4.5kA 2 Pole 32A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO45140	RCBO Residual Current Breaker with Overcurrent Protection 4.5kA 2 Pole 40A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
RCBO Series Type A RCBO 6kA - 1 Module		
WORCBO6106 <i>*Clipsal - MX9R3106 *NHP - MD6RD0630A</i>	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 6A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO6106T <i>*Clipsal - A9D61806 *NHP - MD6RS0630A †Hager - ADC906T</i>	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 6A 230V 240V ac 30mA Type A 1 Module Wide with Neutral Tail Grey	6
WORCBO6110 <i>*Clipsal - MX9R3110 *NHP - MD6RD1030A</i>	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 10A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO6110T <i>*Clipsal - A9D61810 *NHP - MD6RS1030A †Hager - ADC910T</i>	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 10A 230V 240V ac 30mA Type A 1 Module Wide with Neutral Tail Grey	6
WORCBO6116 <i>*Clipsal - MX9R3116 *NHP - MD6RD1630A</i>	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 16A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO6116T <i>*Clipsal - A9D61816 *NHP - MD6RS1630A †Hager - ADC916T</i>	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 16A 230V 240V ac 30mA Type A 1 Module Wide with Neutral Tail Grey	6
WORCBO6120 <i>*Clipsal - MX9R3120 *NHP - MD6RD2030A</i>	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 20A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO6120T <i>*Clipsal - A9D61820 *NHP - MD6RS2030A †Hager - ADC920T</i>	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 20A 230V 240V ac 30mA Type A 1 Module Wide with Neutral Tail Grey	6
WORCBO6125 <i>*Clipsal - MX9R3125 *NHP - MD6RD2530A</i>	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 25A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO6125T <i>*Clipsal - A9D61825 *NHP - MD6RS2530A †Hager - ADC925T</i>	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 25A 230V 240V ac 30mA Type A 1 Module Wide with Neutral Tail Grey	6





RCBO Series Type A RCBO 6kA - 1 Module

		Qty Per Box
WORCBO6132 *Clipsal - MX9R3132 *NHP - MD6RD3230A	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 32A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO6132T *Clipsal - A9D61832 *NHP - MD6RS3230A †Hager - ADC932T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 32A 230V 240V ac 30mA Type A 1 Module Wide with Neutral Tail Grey	6
WORCBO6140	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 40A 230V 240V ac 30mA Type A 1 Module Wide Grey	10
WORCBO6140T *Clipsal - A9D61840	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 40A 230V 240V ac 30mA Type A 1 Module Wide with Neutral Tail Grey	6

RCBO Series Type A RCBO 6kA - 2 Module

WORCBO6210 *Clipsal - MX9R3210 *NHP - MD6R21030A †Hager - ADA910T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 10A 230 240V ac 30mA Type A 2 Module Wide	6
WORCBO6216 *Clipsal - MX9R3216 *NHP - MD6R21630A †Hager - ADA916T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 16A 230 240V ac 30mA Type A 2 Module Wide	6
WORCBO6220 *Clipsal - MX9R3220 *NHP - MD6R22030A †Hager - ADA920T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 20A 230 240V ac 30mA Type A 2 Module Wide	6
WORCBO6225 *Clipsal - MX9R3225 *NHP - MD6R22530A †Hager - ADA925T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 25A 230 240V ac 30mA Type A 2 Module Wide	6
WORCBO6232 *Clipsal - MX9R3232 *NHP - MD6R23230A †Hager - ADA932T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 32A 230 240V ac 30mA Type A 2 Module Wide	6
WORCBO6240 *Clipsal - MX9R3240 *NHP - MD6R24030A †Hager - ADA940T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 40A 230 240V ac 30mA Type A 2 Module Wide	6
WORCBO6263	RCBO Residual Current Breaker with Overcurrent Protection 6kA 2 Pole 63A 230 240V ac 30mA Type A 2 Module Wide	6

RCBO Series Type A RCBO 6kA - 4 Module

WORCBO6410 *Clipsal-MX9R3510 *NHP - MD6R41030A †Hager - ADM410T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 10A 400 415V ac 30mA Type A 4 Module Wide Grey
WORCBO6416 *Clipsal-MX9R3516 *NHP - MD6R41630A †Hager - ADM416T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 16A 400 415V ac 30mA Type A 4 Module Wide Grey
WORCBO6420 *Clipsal-MX9R3520 *NHP - MD6R42030A †Hager - ADM420T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 20A 400 415V ac 30mA Type A 4 Module Wide Grey
WORCBO6425 *Clipsal-MX9R3525 *NHP - MD6R42530A †Hager - ADM425T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 25A 400 415V ac 30mA Type A 4 Module Wide Grey
WORCBO6432 *Clipsal-MX9R3532 *NHP - MD6R43230A †Hager - ADM432T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 32A 400 415V ac 30mA Type A 4 Module Wide Grey
WORCBO6440 *Clipsal-MX9R3540 †Hager - ADM440T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 40A 400 415V ac 30mA Type A 4 Module Wide Grey

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RCBO Series Type A RCBO 6kA - 3 Module

WORCBO6310T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 10A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO6316T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 16A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO6320T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 20A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO6325T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 25A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO6332T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 32A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO6340T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 40A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO6350T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 50A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO6363T	RCBO Residual Current Breaker with Overcurrent Protection 6kA 4 Pole 63A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey

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RCBO Series Type A RCBO 10kA - 1 Module

WORCBO10106T	RCBO Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 6A 230 240V ac 30mA Type A 1 Module Wide Long Body with Neutral Tail Functional Earth Option Grey
WORCBO10110T *Clipsal - A9D11810 *NHP - DTRL1030A †Hager - ADC210B	RCBO Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 10A 230 240V ac 30mA Type A 1 Module Wide Long Body with Neutral Tail Functional Earth Option Grey
WORCBO10116T *Clipsal - A9D11816 *NHP - DTRL1630A †Hager - ADC216B	RCBO Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 16A 230 240V ac 30mA Type A 1 Module Wide Long Body with Neutral Tail Functional Earth Option Grey
WORCBO10120T *Clipsal - A9D11820 *NHP - DTRL2030A †Hager - ADC220B	RCBO Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 20A 230 240V ac 30mA Type A 1 Module Wide Long Body with Neutral Tail Functional Earth Option Grey
WORCBO10125T *Clipsal - A9D11825 *NHP - DTRL2530A †Hager - ADC225B	RCBO Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 25A 230 240V ac 30mA Type A 1 Module Wide Long Body with Neutral Tail Functional Earth Option Grey
WORCBO10132T *Clipsal - A9D11832 *NHP - DTRL3230A †Hager - ADC232B	RCBO Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 32A 230 240V ac 30mA Type A 1 Module Wide Long Body with Neutral Tail Functional Earth Option Grey
WORCBO10140T *Clipsal - A9D11840 *NHP - DTRL4030A †Hager - ADC240B	RCBO Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 40A 230 240V ac 30mA Type A 1 Module Wide Long Body with Neutral Tail Functional Earth Option Grey
WORCBO10150T	RCBO Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 50A 230 240V ac 30mA Type A 1 Module Wide Long Body with Neutral Tail Functional Earth Option Grey

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Arc Fault Detection RCBO 10kA - 2 Module		Qty Per Box
WOAFDRCBO10210 <i>*Clipsal - A9D11210</i> <i>†Hager - ADA910T</i>	AFDRCBO Arc Fault Detection Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 10A 230 240V ac 30mA Type A 2 Module Wide	6
WOAFDRCBO10216 <i>*Clipsal - A9D11216</i> <i>†Hager - ADA916T</i>	AFDRCBO Arc Fault Detection Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 16A 230 240V ac 30mA Type A 2 Module Wide	6
WOAFDRCBO10220 <i>*Clipsal - A9D11220</i> <i>†Hager - ADA920T</i>	AFDRCBO Arc Fault Detection Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 20A 230 240V ac 30mA Type A 2 Module Wide	6
WOAFDRCBO10225 <i>*Clipsal - A9D11225</i> <i>†Hager - ADA925T</i>	AFDRCBO Arc Fault Detection Residual Current Breaker with Overcurrent Protection 10kA 2 Pole 25A 230 240V ac 30mA Type A 2 Module Wide	6

RCBO Series Type A RCBO 10kA - 3 Module

WORCBO10310T <i>*Clipsal - A9DC1910</i> <i>*NHP - DTRTNN1030A</i> <i>†Hager - ADX410T</i>	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 10A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO10316T <i>*Clipsal - A9DC1916</i> <i>*NHP - DTRTNN1630A</i> <i>†Hager - ADX416T</i>	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 16A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO10320T <i>*Clipsal - A9DC1920</i> <i>†Hager - ADX420T</i>	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 20A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO10325T <i>*Clipsal - A9DC1925</i> <i>†Hager - ADX425T</i>	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 25A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO10332T <i>*Clipsal - A9DC1932</i> <i>†Hager - ADX432T</i>	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 32A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO10340T <i>*Clipsal - A9DC1940</i> <i>†Hager - ADX440T</i>	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 40A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO10350T <i>*Clipsal - A9DC1950</i> <i>*NHP - DTRTNN5030A</i>	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 50A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey
WORCBO10363T <i>*NHP - DTRTNN6330A</i>	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 63A 400V 415V ac 30mA Type A 3 Module Wide Long Body with Neutral Tail Grey

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NEW RELEASE

NEW RELEASE

RCBO Series Type A RCBO 10kA - 4 Module

WORCBO10410	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 10A 400V 415V ac 30mA Type A 4 Module Wide Grey
WORCBO10416	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 16A 400V 415V ac 30mA Type A 4 Module Wide Grey
WORCBO10420	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 20A 400V 415V ac 30mA Type A 4 Module Wide Grey
WORCBO10425	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 25A 400V 415V ac 30mA Type A 4 Module Wide Grey
WORCBO10432	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 32A 400V 415V ac 30mA Type A 4 Module Wide Grey
WORCBO10440	RCBO Residual Current Breaker with Overcurrent Protection 10kA 4 Pole 40A 400V 415V ac 30mA Type A 4 Module Wide Grey

NEW RELEASE

NEW RELEASE

NEW RELEASE

NEW RELEASE

NEW RELEASE

NEW RELEASE

Wolverine DIN Rail mounted Main Switch Isolators (WOMSW Series) are suited to board configurations up to 100A. Red switch toggles enable easy identification along with the green/red indication of internal contact positions. Ideal for applications where isolation is required either in the main or in local sub boards. Please note: WOMSW are only switches and do not operate to provide additional circuit protection.



Main Switch Series

		Qty Per Box
WOMSW180 *NHP - MD6MS180 †Hager - SBR180	Main Switch 1 Pole 80A 230V 240V ac 1 Module Grey	12
WOMSW1100 *Clipsal - MX9MS1100 *NHP - MD6MS1100 †Hager - SBR190	Main Switch 1 Pole 100A 230V 240V ac 1 Module Grey	12
WOMSW2100 *Clipsal - MX9MS2100 *NHP - MD6MS2100 †Hager - SBR290	Main Switch 2 Pole 100A 400V 415V ac 2 Module Grey	6
WOMSW380	Main Switch 3 Pole 80A 400V 415V ac 3 Module Grey	4
WOMSW3100 *Clipsal - MX9MS3100 *NHP - MD6MS3100	Main Switch 3 Pole 100A 400V 415V ac 3 Module Grey	4

Changeover switches for use with alternative or stand-by generators typically mounted in main switch boards with the switch actuator positioned in the centre off position. The incoming changeover must be protected with an appropriate MCB 63A - 6kA - C curve to protect against short circuit and disconnection. Refer to AS/NZS 3000 (wiring rules), AS/NZS 3010 (Electrical installations - Generating sets) and local Service and Installation Rules for specific requirements.



Switch Changeover

WOSWCO163	Switch Changeover Din Mount 1 Pole 63A 240 415V ac AC22A	6
WOSWCO263 *Clipsal - A9SC0263 †Hager - SF263	Switch Changeover Din Mount 2 Pole 63A 240 415V ac AC22A	6
WOSWCO463 *Clipsal - A9SC0463 †Hager - SF463	Switch Changeover Din Mount 4 Pole 63A 400 415V ac AC22A	3

Wolverine DIN Rail mounted RCDs (WORCD Series) ensures both personal and equipment protection in domestic and small commercial environments. Installation features include easy-to-use terminals, DIN rail assembly and U-style busbar suitability. Type A sensing is ideal for general everyday protection and available in 30mA operating current. Sensitive to both sinusoidal and unidirectional pulsed currents which may be present in modern electrical systems with electronic devices. Complies with AS/NZS and IEC 61008-1.



RCD Series Type A

WORCD6220	RCD Residual Current Device 6kA 2 Pole 20 Amp 230V 240V ac 30mA Type A 2 Module Grey	6
WORCD6240 *Clipsal - MX9RC240 *NHP - MD6RC24030A †Hager - CDA240T	RCD Residual Current Device 6kA 2 Pole 40 Amp 230 240V ac 30mA Type A 2 Module Grey	6
WORCD6263 *Clipsal - MX9RC263 *NHP - MD6RC26330A †Hager - CDA263T	RCD Residual Current Device 6kA 2 Pole 63 Amp 230 240V ac 30mA Type A 2 Module Grey	6
WORCD6420	RCD Residual Current Device 6kA 4 Pole 20 Amp 400V 415V ac 30mA Type A 4 Module Grey	3
WORCD6440 *Clipsal - MX9RC440 *NHP - MD6RC44030A †Hager - CDA440T	RCD Residual Current Device 6kA 4 Pole 40 Amp 400 415V ac 30mA Type A 4 Module Grey	3
WORCD6463 *Clipsal - MX9RC463 *NHP - MD6RC46330A †Hager - CDA463T	RCD Residual Current Device 6kA 4 Pole 63 Amp 400 415V ac 30mA Type A 4 Module Grey	3





Surge Protection Devices		Qty Per Box
WOSPD140 *Clipsal - MX9SP140	SPD Surge Protection Device 1 Pole 40kA 275V ac	10
WOSPD140C *Clipsal - MX9SP40C	SPD Surge Protection Device 1 Pole 40kA 275V ac Replacement Cartridge Only	10



Surface Mount INDOOR Switchboard Series

WOSB8 *Clipsal - MX9E1106S ^NHP - CSB08ST/SW †Hager - VS108PT/TT	Main Switch 1 Pole 80A 230V 240V ac 1 Module Grey	1
WOSB12 *Clipsal - MX9E1111S ^NHP - CSB12SW †Hager - VF112PT	Switchboard Surface Mount 12 Way 100A 415V ac IP40 with White Door for Indoor Use	1
WOSB18 *Clipsal - MX9E1117S ^NHP - CSB18ST/SW †Hager - VS118PT/TT	Switchboard Surface Mount 18 Way 100A 415V ac IP40 with White Door for Indoor Use	1
WOSB24 *Clipsal - MX9E1212S ^NHP - CSB24SW †Hager - VS212TT/PT	Switchboard Surface Mount 24 Way 100A 415V ac IP40 with White Door for Indoor Use	1
WOSBSP *Clipsal - MX9ELG	Switchboard Circuit ID Sticker Pack Red and Green	50



Pole Cover and Filler Series

WOPC1G **Clipsal - 4CC1-WE ^NHP - CSPC1 †Hager - VD101NT	Pole Cover 1 Way Surface Mount Indoor Use IP2X	5
WOPC2G *Clipsal - 4CC2-WE ^NHP - CSPC2 †Hager - VD102NT	Pole Cover 2 Way Surface Mount Indoor Use IP2X	5
WOPC4G *Clipsal - 4CC4-WE ^NHP - CSPC4 †Hager - VD104NT	Pole Cover 4 Way Surface Mount Indoor Use IP2X	1
WOPF6 **Clipsal - MX9EF8 ^NHP - DTPF12 †Hager - JP011	Switchboard Pole Fillers 6 Modules	10



Surface Mount **OUTDOOR** Switchboard Series

		Qty Per Box
WOSBWP6	Switchboard Surface Mount Weatherproof 6 Way 100A 415V IP66 With Grey Transparent Door Outdoor Use	NEW RELEASE
WOSBWP9	Switchboard Surface Mount Weatherproof 9 Way 100A 415V ac IP65 with Transparent Grey Door for Outdoor Use	1
WOSBWP12 *NHP - NWP12 HPM/LEGRAND - 601981	Switchboard Surface Mount Weatherproof 12 Way 100A 415V ac IP65 with Transparent Grey Door for Outdoor Use	1
WOSBWP18 HPM/LEGRAND - 601985	Switchboard Surface Mount Weatherproof 18 Way 100A 415V ac IP65 with Transparent Grey Door for Outdoor Use	1
WOSBWP24 *NHP - NWP24 HPM/LEGRAND - 601982	Switchboard Surface Mount Weatherproof 24 Way 100A 415V ac IP65 with Transparent Grey Door for Outdoor Use	1

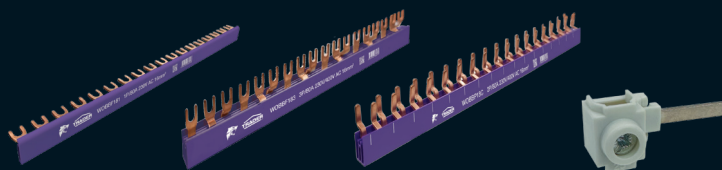


Surface Mount **METAL** Switchboards

WOSBWPM5	Switchboard Surface Mount Weatherproof Metal 5 Way 100A 415V ac IP65 Grey
WOSBWPM10	Switchboard Surface Mount Weatherproof Metal 10 Way 100A 415V ac IP65 Grey

NEW RELEASE

NEW RELEASE



Insulated Busbars and Busbar Accessories

WOBBF41	Busbar Insulated Fork 80 Amp 1 Pole 4 Module Purple	NEW RELEASE
WOBBF63	Busbar Insulated Fork 80 Amp 3 Pole 6 Module Purple	NEW RELEASE
WOBBF164	Busbar Insulated Fork 80 Amp 4 Pole 16 Module Purple	NEW RELEASE
WOBBF181 *Clipsal - RMXPH124 †Hager - KDN180G *NHP - ICL181F	Busbar Insulated Fork 80A 1 Pole 18 Module Purple	35
WOBBF181EC *Clipsal - RMXPE110 †Hager - KZN021 *NHP - ICLEC23	Busbar End Cap 1 Pole	NEW RELEASE
WOBBP18C *Clipsal - MX9B124P *NHP - IBD218P	Busbar Insulated Pin 80A 2 Pole 18 Module Combo Active Plus Neutral Purple	15
WOBBF182	Busbar Insulated Fork 80 Amp 2 Pole 18 Module Purple	NEW RELEASE



Insulated Busbars and Busbar Accessories		Qty Per Box
WOBBF183 <i>*Clipsal - RMXPH324</i> <i>†Hager - KDN980G</i> <i>*NHP - IBDEC2</i>	Busbar Insulated Fork 80A 3 Pole 18 Module Purple	15
WOBBF183EC <i>*Clipsal - RMXPE310</i> <i>†Hager - KZN023</i>	Busbar End Cap 3 Pole	NEW RELEASE NEW RELEASE NEW RELEASE NEW RELEASE
WOBBP18CEC <i>HPM/LEGRAND - 601985</i>	Busbar End Cap 3 Pole	
WOBBC25 <i>*Clipsal - RMXPC1</i> <i>†Hager - KF81A</i>	Busbar Connector 25mm ² 32 mm Tongue	
WOBBCOV <i>*Clipsal - RMXPT120</i> <i>*NHP - NCBBBC</i>	Busbar Protective Fork Cover	



Neutral Bar

WONBPM7 <i>*Clipsal - L7</i>	Neutral Bar Panel Mount 7 Hole with Insulating Cover Transparent Grey	10
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Auto-Switched Sockets

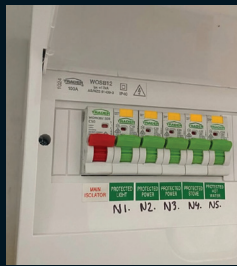
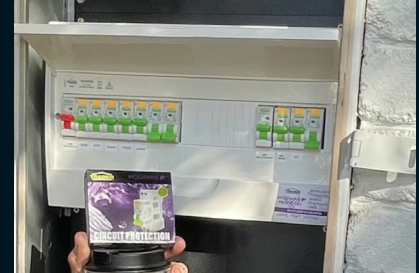
WOSOAUDP10 <i>*Clipsal - 4PSO10D</i> <i>†Hager - SNO10DA</i>	Socket DIN Rail Mounted Auto Switched Double Pole 10A 250V 3 Flat Pin Grey	5
WOSOAUDP15 <i>*Clipsal - 4PSO15D</i> <i>†Hager - SNO15DA</i>	Socket DIN Rail Mounted Auto Switched Double Pole 15A 250V 3 Flat Pin Grey	5



Contactor Series

WOCON225NO <i>*Clipsal - A9C20732</i> <i>Legrand - 412523</i> <i>†Hager - ESC225</i>	Contactor 25A 250V ac 2 Pole 230V ac Coil 1 Module Wide 2 Normally Open	12
WOCON240NO <i>*Clipsal - A9C20842</i> <i>Legrand - 412544</i> <i>†Hager - ESC240</i>	Contactor 40A 250V ac 2 Pole 230V ac Coil 2 Module Wide 2 Normally Open	6
WOCON425NO <i>*Clipsal - A9C20834</i> <i>†Hager - ESC425</i>	Contactor 25A 400V ac 4 Pole 230V ac Coil 2 Module Wide 4 Normally Open	6
WOCON440NO <i>*Clipsal - A9C20844</i> <i>Legrand - 412553</i> <i>†Hager - ESC440</i>	Contactor 40A 400V ac 4 Pole 230V ac Coil 3 Module Wide 4 Normally Open	4
WOCON463NO <i>*Clipsal - A9C20864</i> <i>Legrand - 412556</i> <i>†Hager - ESC463</i>	Contactor 63A 400V ac 4 Pole 230V ac Coil 3 Module Wide 4 Normally Open	4

The left image shows a technician in a green jacket working on the wiring of the Wiser2 smart meter. The middle image shows the meter's internal components, including a QR code, a table of functions, and a row of green indicator lights. The right image shows two technicians, one in a black shirt and one in a white cap, inspecting the meter.



ALTERNATIVE CROSS REFERENCE CHART

TRADER	*Clipsal	^NHP	†Hager	TRADER	*Clipsal	^NHP	†Hager	TRADER	*Clipsal	^NHP	†Hager
Wolverine				Wolverine				Wolverine			
WOMCB6102	MX9MC102	-	-	WORCB06125	MX9R3125	MD6RD2530A	-	WOMSW2100	MX9MS2100	MD6MS2100	SBR290
WOMCB6106	MX9MC106	MD6M106	MSN106	WORCB06125T	A9D61825	MD6RS2530A	ADC925T	WOMSW3100	MX9MS3100	MD6MS3100	-
WOMCB6110	MX9MC110	MD6M110	MSN110	WORCB06132	MX9R3132	MD6RD3230A	-	WOSWC0263	A9SC0263	-	SF263
WOMCB6116	MX9MC116	MD6M116	MSN116	WORCB06132T	A9D61832	MD6RS3230A	ADC932T	WOSWC0463	A9SC0463	-	SF463
WOMCB6120	MX9MC120	MD6M120	MSN120	WORCB06140T	A9D61840	-	ADC940T	WORCD6240	MX9RC240	MD6RC24030A	CDA240T
WOMCB6125	MX9MC125	MD6M125	MSN125	WORCB06210	MX9R3210	MD6R21030A	ADA910T	WORCD6263	MX9RC263	MD6RC26330A	CDA263T
WOMCB6132	MX9MC132	MD6M132	MSN132	WORCB06216	MX9R3216	MD6R21630A	ADA916T	WORCD6440	MX9RC440	MD6RC44030A	CDA440T
WOMCB6132R	-	-	MSN132R	WORCB06220	MX9R3220	MD6R22030A	ADA920T	WORCD6463	MX9RC463	MD6RC46330A	CDA463T
WOMCB6140	MX9MC140	MD6M140	MSN140	WORCB06225	MX9R3225	MD6R22530A	ADA925T	WOSPD140	MX9SP140	-	SPN140D
WOMCB6140R	-	-	MSN140R	WORCB06232	MX9R3232	MD6R23230A	ADA932T	WOSPD140C	MX9SP40C	-	SPB040N
WOMCB6150	MX9MC150	MD6M150	MSN150	WORCB06240	MX9R3240	MD6R24030A	ADA940T	WOSB8	MX9E1106S	CSB08ST/SW	VS108PT/TT
WOMCB6163	MX9MC163	MD6M163	-	WORCB06410	MX9R3510	MD6R41030A	ADM410T	WOSB12	MX9E1111S	CSB12ST/SW	VS112PT/TT
WOMCB6163R	MX9MC163R	-	-	WORCB06416	MX9R3516	MD6R41630A	ADM416T	WOSB18	MX9E1117S	CSB18ST/SW	VS118PT/TT
WOMCB6310	MX9MC310	MD6M310	MSN310	WORCB06420	MX9R3520	MD6R42030A	ADM420T	WOSB24	MX9E1212S	CSB24ST/SW	VS212TT/PT
WOMCB6316	MX9MC316	MD6M316	MSN316	WORCB06425	MX9R3525	MD6R42530A	ADM425T	WOSBSP	MX9ELG	-	-
WOMCB6320	MX9MC320	MD6M320	MSN320	WORCB06432	MX9R3532	MD6R43230A	ADM432T	WOPC1G	4CC1-WE	CSPC1	VD101NT
WOMCB6325	MX9MC325	MD6M325	MSN325	WORCB06440	MX9R3540	-	ADM440T	WOPC2G	4CC2-WE	CSPC2	VD102NT
WOMCB6332	MX9MC332	MD6M332	MSN332	WORCB010110T	A9D11810	DTRL1030A	ADC210B	WOPC4G	4CC4-WE	CSPC4	VD104NT
WOMCB6332R	-	-	MSN332R	WORCB010116T	A9D11816	DTRL1630A	ADC216B	WOPF6	MX9EF8	DTPF12	JP011
WOMCB6340	MX9MC340	MD6M340	MSN340	WORCB010120T	A9D11820	DTRL2030A	ADC220B	WOSBWP12	-	NWP12	-
WOMCB6340R	-	-	MSN340R	WORCB010125T	A9D11825	DTRL2530A	ADC225B	WOSBWP18	-	-	-
WOMCB6350	MX9MC350	MD6M350	MSN350	WORCB010132T	A9D11832	DTRL3230A	ADC232B	WOSBWP24	-	NWP24	-
WOMCB6363	MX9MC363	MD6M363	MSN363	WORCB010140T	A9D11840	DTRL4030A	ADC240B	WOBFB181	RMXPH124	ICL181F	KDN180G
WOMCB6363R	MX9MC363R	-	MSN363R	WORCB010310T	A9DC1910	DTRTNN1030A	ADX410T	WOBFB181EC	RMXPE110	ICLEC23	KZN021
WORCB045110	RCBE210/30S	-	-	WORCB010316T	A9DC1916	DTRTNN1630A	ADX416T	WOBFB18C	MX9B124P	IBD218P	-
WORCB045116	RCBE216/30S	-	-	WORCB010320T	A9DC1920	-	ADX420T	WOBFB183	RMXPH324	IBDEC2	KDN380G
WORCB045120	RCBE220/30S	-	-	WORCB010325T	A9DC1925	-	ADX425T	WOBFB183EC	RMXPE310	-	KZN023
WORCB045125	RCBE225/30S	-	-	WORCB010332T	A9DC1932	-	ADX432T	WOBBC2532	RMXPC1	-	KF81A
WORCB045132	RCBE232/30S	-	-	WORCB010340T	A9DC1940	-	ADX440T	WOBBCOV	RMXPT120	NCBBC	-
WORCB06106	MX9R3106	MD6RD0630A	-	WORCB010350T	A9DC1950	DTRTNN5030A	-	WONBPM7	L7	-	-
WORCB06106T	A9D61806	MD6RS0630A	ADC906T	WORCB010363T	-	DTRTNN6330A	-	WOSOAUDP10	4PS010D	-	SN010DA
WORCB06110	MX9R31010	MD6RD1030A	-	WOAFDRCB010210	A9D11210	-	ADA910T	WOSOAUDP15	4PS015D	-	SN015DA
WORCB06110T	A9D61810	MD6RS1030A	ADC910T	WOAFDRCB010216	A9D11216	-	ADA916T	WOCON225N0	A9C20732	-	ESC225
WORCB06116	MX9R3116	MD6RD1630A	-	WOAFDRCB010220	A9D11220	-	ADA920T	WOCON240N0	A9C20842	-	ESC240
WORCB06116T	A9D61816	MD6RS1630A	ADC916T	WOAFDRCB010225	A9D11225	-	ADA925T	WOCON425N0	A9C20834	-	ESC425
WORCB06120	MX9R3110	MD6RD2030A	-	WOMSW180	-	MD6MS180	SBR180	WOCON440N0	A9C20844	-	ESC440
WORCB06120T	A9D61820	MD6RS2030A	ADC920T	WOMSW1100	MX9MS1100	MD6MS1100	SBR190	WOCON463N0	A9C20864	-	ESC463



10 Year Manufacturer's Warranty

At Trader, we pride ourselves in providing high quality products backed by 100 years of Gerard knowledge and experience.

We design and manufacture all of our products to the highest standards giving homeowners and electricians peace of mind when they use a Trader product.

Note: Where no cross references are shown it is assumed likely that no equivalent or similar product is known or exists.

The Trader Cross Reference Chart is to be used as a general guide only. Competitor products used in cross references provide a similar function to the equivalent Trader product, but are certainly not the same. There are also gaps in the cross reference tables where we have not been able to locate an equivalent offer, but things change and you should check with those suppliers for confirmation.

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1300 301 838

service@gsme.com.au

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