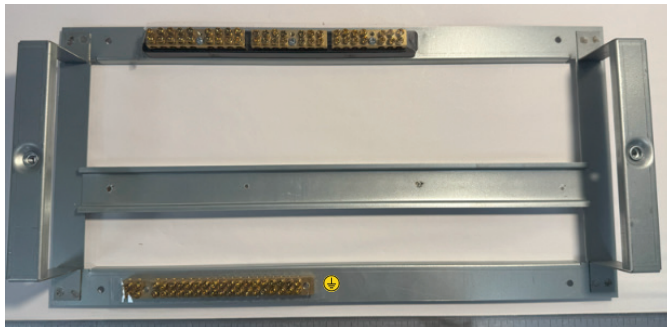


Wolverine Metal Switchboard DIN KIT



INSTALLATION INSTRUCTIONS

- Remove the cover by unscrewing the cover screws.
- Securely fix product to internal insulated panel of the switchboard using appropriate fasteners.
- Install cabling as required. Ensure the MEN is positioned upwards in orientation and DIN clips are in the lower orientation with circuit protection equipment mounted. Ensure Earth bar of the chassis is connected to the earth system. **The cover earth tab positioned on its internal lower side must be connected to the earth bar using 4mm² to ensure the cover is suitably earthed.**
- On completion of installation, reassemble the cover, and screw assembly onto the chassis ensuring the equipment enclosed and all sitting correctly.

Generous earth and split neutral bars to assist with ease of wiring. Set high in the chassis assembly for ease of access. 6.3mm (Neutral bar) 5mm (Earth) diameter terminal tunnels.

Rated peak withstand current (I_{pk}) is 17kA
Compliant with AS/NZS 61439-3

Switchboard contains live mains, ensure it is fully isolated before removing the cover.

WARNING: Electrical work should be carried out by a licensed electrician.



HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- This product must only be installed and serviced by appropriately qualified and/or licensed electrical personnel.
- Isolate the electrical supply before doing any work and this equipment.
- Ensure that the product has been correctly installed and tested for safe operation before reconnecting the electrical supply.

Failure to follow these instructions will result in death or serious injury.

PRODUCT CODE	DESCRIPTION	LENGTH	WIDTH	HEIGHT	WEIGHT
WOSB21DKMWA	Switchboard 21 Pole DIN KIT Metal for Western Australia Only	452mm	63mm	227mm	2.350kg

Voltage ratings	
Rated voltage (Un) (of the ASSEMBLY):	415V~
Rated operational voltage (Ue) : (of the ASSEMBLY)	415V~
Rated insulation voltage (Ui): (of the ASSEMBLY)	1000V
Rated impulse withstand voltage (Uimp): (of the ASSEMBLY)	4000V
DGO's comply with minimum overvoltage category III according IEC 60364-4-44	
Current ratings	
Rated current of the ASSEMBLY (InA) :	100A
Rated current of a circuit (InC):	Not Supplied
Rated peak withstand current (Ipk):	17kA
Rated short-time withstand current (Icw): (of a circuit of an ASSEMBLY)	Not Supplied with Assembly
Rated conditional short-circuit current of an ASSEMBLY (Icc):	10kA

Rated diversity factor (RDF)	0.6
Rated frequency (fn)	50Hz
Other characteristics	
Additional requirements (e.g. type of coordination, overload characteristics);	---
Pollution degree (minimum 2): to be confirmed	2
Types of system earthing:	Earth housing and cover assembly through earth bar
Indoor and/or outdoor installation:	Suitable for both
Stationary or movable:	STATIONARY
Degree of protection:	IP2X
Intended for use by skilled or ordinary persons:	SKILLED
Special service conditions, if applicable:	IP2X
External design:	Enclosed Type Assembly to fit inside main switchboard panels
Type of construction:	Fixed
Measures for protection against electric shock:	IP2X and Earth bar connected to frame and cover for connecting to MEN
Type A or type B DBO:	Type B
AS/NZS r) The rating of loose busbars. (e.g. 80 A)	80A (Supplied in Pack)
AS/NZS s) The maximum size of the overcurrent protection	NOT SUPPLIED
AS/NZS t) The rating of the neutral link (e.g. 125 A)	100A

10 Year Manufacturer's Warranty

This product has been manufactured to the highest quality standards. This product is warranted to the original purchaser and is not transferable. GSM Electrical (Australia) Pty Ltd's liability under this warranty is limited to the replacement and/or repair of the defective parts within the warranty period and does not extend to installation or removal of the product. Acceptance of liability by GSM Electrical (Australia) Pty Ltd contained herein is to the exclusion of any other remedy whatsoever and howsoever arising in respect of any equipment to which it applies.