



MCCB Panelboards

Mirage 200/250/400/630/800 Amps

Power and productivity
for a better world™



Mirage

MCCB Panelboards

General

Mirage 200/250/400/630/800 Amps



The Mirage type tested MCCB panel boards have been designed for easy handling and quick, simple installation for the electrical contractor.

Compact MCCB design ensures maximum cabling area within the enclosures.

Removable top & bottom gland plates are provided for ease of installation and cabling. The removal of these also allows for fitting of additional items such as top and bottom extension boxes, plinths and metering panels.



Mirage 250

MCCB Panelboards

Technical Details - Ordering Details



Technical details

Standard	: IEC 439-1, EN 60439-1/BS EN 60439-1 &3
Max. load	: 250 Amp
Max. voltage	: 415V ac, 50/60 Hz
Rated insulation voltage	: 1000V ac
Rated operational voltage	: 690 V ac
Range	: 2, 4, 6, 8, 12 and 16 TP&N ways
Incoming Device	: Max. 250 Amp, TP MCCB size T3
Outgoing Device	: Max. 160 Amp, TP or SP MCCB size T1
Protection degree	: IP 42 (IP54 as an option on request) IP 20 for pan assembly
Color	: RAL 7035
Rated short time withstand current	: 35 KA at 415V. 0.25 pf
Rated peak withstand current	: 73.5 KA at 415V. 0.25 pf
Rated impulse withstand voltage	: 2.5 kV
Enclosure material	: Cold rolled sheet steel 1.5 mm (ALUZINK steel on request)



Mirage 400

MCCB Panelboards

Technical Details - Ordering Details



Technical details

Standard	: IEC 439-1, EN 60439-1/BS EN 60439-1 &3
Max. load	: 400 Amp
Max. voltage	: 415V ac, 50/60 Hz
Rated insulation voltage	: 1000V ac
Rated operational voltage	: 690 V ac
Range	: 4, 6, 8, 12 and 16 TP&N ways
Incoming Device	: Max. 400 Amp, TP MCCB size T5
Outgoing Device	: Max. 160 Amp, TP or SP MCCB size T1 Max. 250 Amp, TP MCCB size T3
Protection degree	: IP 42 (IP54 as an option on request) IP 20 for pan assembly
Color	: RAL 7035
Rated short time withstand current	: 36 KA at 415V. 0.25 pf
Rated peak withstand current	: 75.6 KA at 415V. 0.25 pf
Rated impulse withstand voltage	: 6 kV
Enclosure material	: Cold rolled sheet steel 1.5 mm (ALUZINK steel on request)



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Accessories - Ordering Details



Mirage 200/250 Accessories

Top extension box kit

Type	Dimensions H x W x D mm	Ordering details		Weight kg
		Type Code	Type No.	
Blank cover 200 mm height	200 x 700 x 110	GDMR25-ATB2B	1SKA 660 442 C0101	5
Blank cover 400 mm height	400 x 700 x 110	GDMR25-ATB4B	1SKA 660 442 C0102	7.3
Measuring 200 mm height	200 x 700 x 110	GDMR25-ATM2A	1SKA 660 442 C0103	5.5
Measuring 400 mm height	400 x 700 x 110	GDMR25-ATM4A	1SKA 660 442 C0104	7.7

Measuring box does not include the measuring devices

Bottom extension plinth

Type	Dimensions H x W x D mm	Ordering details		Weight kg
		Type Code	Type No.	
200 mm height	200 x 700 x 110	GDMR25-ABP2C	1SKA 661 442 C0101	5
400 mm height	400 x 700 x 110	GDMR25-ABP4C	1SKA 661 442 C0102	7.3

Special kit for current transformer

Type	CT rating	Ordering details		Weight kg
		Type Code	Type No.	
200A MCCB-panel	200/5A	GDMR20-ACT5	1SKA 663 000 C0201	0.8
250A MCCB-panel	250/5A	GDMR25-ACT5	1SKA 663 000 C0101	0.8

The CT kit does not include the current transformers, these must be ordered separately

Mirage 400 Accessories

Top extension box kit

Type	Dimensions H x W x D mm	Ordering details		Weight kg
		Type Code	Type No.	
Blank cover 250 mm height	250 x 800 x 125	GDMR40-ATB2B	1SKA 660 442 C4101	6.5
Blank cover 400 mm height	400 x 800 x 125	GDMR40-ATB4B	1SKA 660 442 C4102	9
Measuring 250 mm height	250 x 800 x 125	GDMR40-ATM2A	1SKA 660 442 C4103	6.9
Measuring 400 mm height	400 x 800 x 125	GDMR40-ATM4A	1SKA 660 442 C4104	9.4

Measuring box does not include the measuring devices

Bottom extension plinth

Type	Dimensions H x W x D mm	Ordering details		Weight kg
		Type Code	Type No.	
250 mm height	250 x 800 x 125	GDMR40-ABP2C	1SKA 661 442 C4101	6.5
400 mm height	400 x 800 x 125	GDMR40-ABP4C	1SKA 661 442 C4102	9

Mirage 630 Accessories

Top extension box kit

Type	Dimensions H x W x D mm	Ordering details		Weight kg
		Type Code	Type No.	
Blank cover 250 mm height	250 x 860 x 160	GDMR63-ATB2B	1SKA 660 442 C4105	6.8
Blank cover 400 mm height	400 x 860 x 160	GDMR63-ATB4B	1SKA 660 442 C4106	9.3
Measuring 250 mm height	250 x 860 x 160	GDMR63-ATM2A	1SKA 660 442 C4107	7.2
Measuring 400 mm height	400 x 860 x 160	GDMR63-ATM4A	1SKA 660 442 C4108	9.7

Measuring box does not include the measuring devices

Bottom extension plinth

Type	Dimensions H x W x D mm	Ordering details		Weight kg
		Type Code	Type No.	
250 mm height	250 x 860 x 160	GDMR63-ABP2C	1SKA 661 442 C4103	6.8
400 mm height	400 x 860 x 160	GDMR63-ABP4C	1SKA 661 442 C4104	9.3

Special kit for current transformer

Type	CT rating	Ordering details		Weight kg
		Type Code	Type No.	
400A MCCB-panel	400/5A	GDMR40-ACT5	1SKA 663 000 C4201	0.8
630A MCCB-panel	600/5A	GDMR63-ACT5	1SKA 663 000 C6101	0.8

The CT kit does not include the current transformers, these must be ordered separately

Contact us

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