

MCCB Panel Board Series (Ci,Gi,Fi)



Specification:

- 250A, 400A, & 630A Panel Board versions are available.
- 2 to 18 outgoing ways.
- Outgoing breaker's up to 250Amp MCCB.
- Ingress protection up to IP43 with standard IEC 60529.
- ASTA certificate fully Type-Tested to standard 61439-1,2 & 3.
- One piece tin-plated copper busbars with full Bracing.
- Flat removable gland plates make drilling and access easier.
- Metering options.
- Reliable & safe or Top & Bottom extension modules provide improved access for larger cables.
- Versatile solution, accommodating different size outgoing breakers to meet much application needs.
- Enhanced safety through fully shrouded incoming devices, to protect against contact with live parts.
- Blanking plates finger protect unused outgoing ways.
- Frequency 50/60Hz

MCCB Panel Board Ci Series

Three Phase 250 Amp



Combining robust high quality engineering with the latest international construction, testing and installations standard, Ci range of distribution boards has been design to meet the requirement of consultants, contractors, users and distributors.

Specification:

- The 250 Amp assembly complies with IEC 61439-1,2 & 3.
- Type-tested to the latest standard complete with the full type-tests.
- Main busbar is tested and rated at full load 250 Amp with No de-rating on the main busbar.
- Ingress protection up to IP43 standard to IEC 60529
- ASTA certified short circuit level of 35kA rms for 1 sec and 25kA for 3 sec.
- Flat removable gland plates make drilling and access easier.
- External and internal earthing points are provided.
- Simple busbar design with maximum reliability.
- Generous cabling area throughout the range.
- 1.5 mm sheet steel thickness.
- Frequency 50/60Hz

MCCB Panel Board Gi Series

Three Phase 400 Amp



Combining robust high quality engineering with the latest international construction, testing and installations standard, Gi range of distribution boards has been design to meet the requirement of consultants, contractors, users and distributors.

Specification:

- The 400 Amp assembly complies with IEC 61439-1,2 & 3.
- Type-tested to the latest standard complete with the full type-tests.
- Tested and rated at full load 400A with NO de-rating on the main busbar.
- Ingress protection up to IP43 standard to IEC 60529
- ASTA certified short circuit level of 35kA rms for 1 second and 25kA rms for 3 seconds.
- Flat removable gland plates make drilling and access easier.
- External and internal earthing points are provided.
- Simple busbar design with maximum reliability, available in outgoing ratings up to 225 Amps MCCBs.
- Generous cabling area throughout the range.
- 1.5 mm sheet steel thickness.
- Frequency 50/60Hz

MCCB Panel Board Fi Series

Three Phase 630 Amp



Combining robust high quality engineering with the latest international construction, testing and installations standard, Fi range of distribution boards has been design to meet the requirement of consultants, contractors, users and distributors.

Specification:

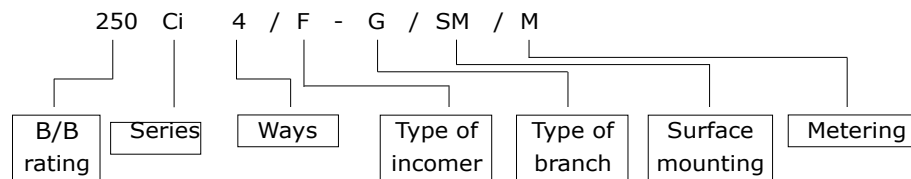
- The 630 Amp assembly complies with IEC 61439-1,2 & 3.
- Type-tested to the latest standard complete with the full type-tests.
- Tested and rated at full load 630A with NO de-rating on the main busbar.
- Ingress protection up to IP43 standard to IEC 529
- ASTA certified short circuit level of 50kA rms for 1 second and 35 kA rms for 3 seconds.
- Flat removable gland plates make drilling and access easier.
- External and internal earthing points are provided.
- Simple busbar design with maximum reliability, available in outgoing ratings up to 225 Amps MCCBs.
- Generous cabling area throughout the range.
- 1.5 mm sheet steel thickness.
- Frequency 50/60Hz

MCCB Three Phase Panel Board



Catalogue Number and Selection Guide

Panelboards "Ci, Gi & Fi Series Outgoing max. 125Amps



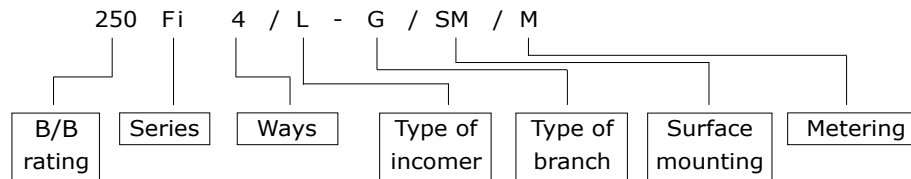
Catalogue number Surface Mounted	Ref. No.	Outgoing ways TP	Dimension (mm)		
			Height A	Width B	Depth C
Maximum outgoing branch MCCB 125A					
250Ci2/F-G/SM	W603575	2	720	650	175
250Ci4/F-G/SM	W603576	4	800	650	175
250Ci6/F-G/SM	W603577	6	900	650	175
250Ci8/F-G/SM	W603578	8	980	650	175
250Ci10/F-G/SM	W603579	10	1060	650	175
250Ci12/F-G/SM	W603580	12	1140	650	175
250Ci2/FIY-G/SM	W603581	2	720	650	175
250Ci4/FIY-G/SM	W603582	4	800	650	175
250Ci6/FIY-G/SM	W603583	6	900	650	175
250Ci8/FIY-G/SM	W603584	8	980	650	175
250Ci10/FIY-G/SM	W603585	10	1060	650	175
250Ci12/FIY-G/SM	W603586	12	1140	650	175
250Ci4/J-G/SM	W603587	4	1080	650	175
250Ci6/J-G/SM	W603588	6	1130	650	175
250Ci8/J-G/SM	W603589	8	1200	650	175
250Ci10/J-G/SM	W603590	10	1270	650	175
250Ci12/J-G/SM	W603591	12	1350	650	175
250Ci14/J-G/SM	W603592	14	1420	650	175
250Ci16/J-G/SM	W603593	16	1510	650	175
400Gi4/K-G/SM	W603594	4	1080	650	175
400Gi6/K-G/SM	W603595	6	1130	650	175
400Gi8/K-G/SM	W603596	8	1200	650	175
400Gi10/K-G/SM	W603597	10	1270	650	175
400Gi12/K-G/SM	W603598	12	1350	650	175
400Gi14/K-G/SM	W603599	14	1420	650	175
400Gi16/K-G/SM	W603600	16	1510	650	175
400Gi18/K-G/SM	W603601	18	1600	650	175

MCCB Three Phase Panel Board



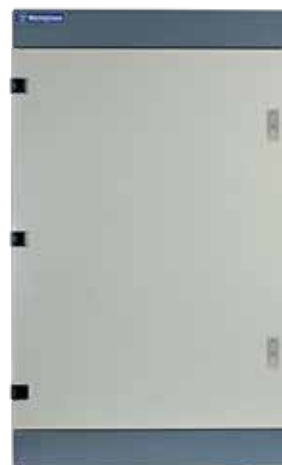
Catalogue Number and Selection Guide

Panelboards "Ci,Gi & Fi Series Outgoing max. 125Amps



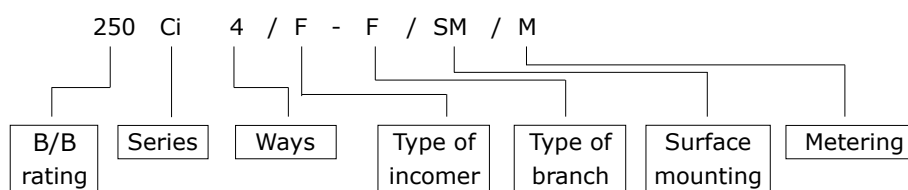
Catalogue number Surface Mounted	Ref. No.	Outgoing ways TP	Dimension (mm)		
			Height A	Width B	Depth C
Maximum outgoing branch MCCB 125A					
630Fi4/K-G/SM	W603602	4	1230	650	200
630Fi6/K-G/SM	W603603	6	1335	650	200
630Fi8/K-G/SM	W603604	8	1440	650	200
630Fi10/K-G/SM	W603605	10	1545	650	200
630Fi12/K-G/SM	W603606	12	1650	650	200
630Fi14/K-G/SM	W603607	14	1755	650	200
630Fi16/K-G/SM	W603608	16	1860	650	200
630Fi18/KL-G/SM	W603609	18	2000	650	200

MCCB Three Phase Panel Board


5
Switchboard

Catalogue Number and Selection Guide

Panelboards "Ci Gi & Fi" series outgoing max. 160 Amps



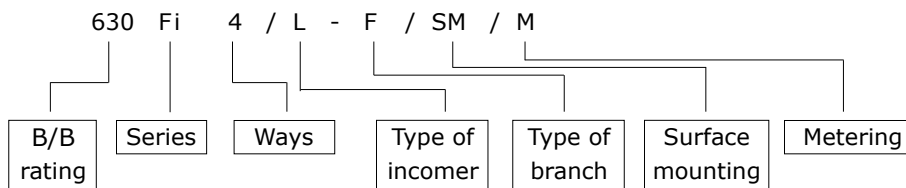
Catalogue number Surface Mounted	Ref. No.	Outgoing ways TP	Dimension (mm)		
			Height A	Width B	Depth C
Maximum outgoing branch MCCB 160A					
250Ci4/F-F/SM	W603610	4	1015	750	175
250Ci6/F-F/SM	W603611	6	1110	750	175
250Ci8/F-F/SM	W603612	8	1215	750	175
250Ci10/F-F/SM	W603613	10	1320	750	175
250Ci12/F-F/SM	W603614	12	1425	750	175
250Ci4/FIY -F/SM	W603615	4	1015	750	175
250Ci6/FIY -F/SM	W603616	6	1110	750	175
250Ci8/FIY -F/SM	W603617	8	1215	750	175
250Ci10/FIY -F/SM	W603618	10	1320	750	175
250Ci12/FIY -F/SM	W603619	12	1425	750	175
250Ci4/J-F/SM	W603620	4	1115	750	175
250Ci6/J-F/SM	W603621	6	1210	750	175
250Ci8/J-F/SM	W603622	8	1315	750	175
250Ci10/J-F/SM	W603623	10	1420	750	175
250Ci12/J-F/SM	W603624	12	1525	750	175
400Gi4/K-F/SM	W603625	4	1115	750	185
400Gi6/K-F/SM	W603626	6	1210	750	185
400Gi8/K-F/SM	W603627	8	1315	750	185
400Gi10/K-F/SM	W603628	10	1420	750	185
400Gi12/K-F/SM	W603629	12	1525	750	185
400Gi14/K-F/SM	W603630	14	1630	750	185
400Gi16/K-F/SM	W603631	16	1735	750	185

MCCB Three Phase Panel Board



Catalogue Number and Selection Guide

Panelboards "Ci Gi & Fi" series outgoing max. 160 Amps



Catalogue number Surface Mounted	Ref. No.	Outgoing ways TP	Dimension (mm)		
			Height A	Width B	Depth C
Maximum outgoing branch MCCB 160A					
630Fi6/K-F/SM	W603632	6	1335	750	200
630Fi8/K-F/SM	W603633	8	1440	750	200
630Fi10/K-F/SM	W603634	10	1545	750	200
630Fi12/K-F/SM	W603635	12	1650	750	200
630Fi14/K-F/SM	W603636	14	1755	750	200
630Fi16/K-F/SM	W603637	16	1860	750	200
630Fi18/K-F/SM	W603638	18	2000	750	200

Panel Board Dimensions & Accessories

- To be used for standard current rating and voltage Measurements.
- 3phase indication.
- Standard metering comprise: 1 Ammeter, 1 voltmeter, 4 Position & 7 Position selector switch
- 3 Indication Lamps.
- Removable front plate for direct access.
- Up to 96 x 96mm.

Blanking plates are used to cover any space ways

G breaker blank plate

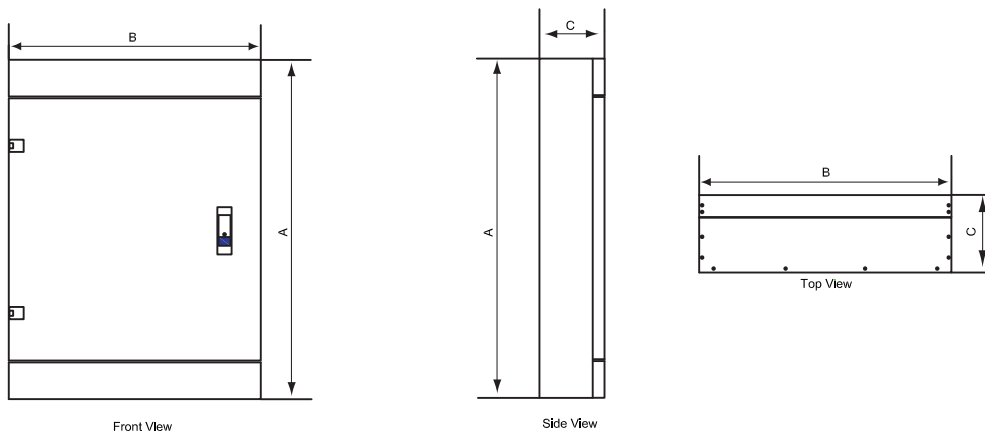
Part No.	Ref. No.	Description
BPG	W603639	Blank plate for 1 pole G MCCB breaker

Blanking plates are used to cover any space ways

FTCF breaker blank plate

Part No.	Ref. No.	Description
BPF	W603640	Blank plate for 1 pole F MCCB breaker

SMDB Type



Dimensions(mm)

Maximum cable / screw capacity

Neutral bar	M6
Earth bar	M6
Main neutral terminal	M10
Main earth terminal	M10
"K" frame MCCB	35-300mm ²
"J" frame MCCB	25-185mm ²
"F" frame MCCB	16-150mm ²
"G" frame MCCB	3-95mm ²

MCCB Panel Board Accessories

Extension Boxes for MCCB CHA ,F, J, K, Incomer

- To be used for additional cable space.
- To be used for the installation of additional control, metering or power components.
- Epoxy polyester powder paint finish RAL 7032.
- 1.5mm sheet steel thickness.
- Easy to install.
- Removable front & bottom plate for direct access.
- Add "M" at the part number of standard metering is required.

Series Ci, Gi MCCB Panel Board Accessories

250Ci series panel board F, J, CAH incomer outgoing 125Amps.

Item	Model	Part No.	Height (mm)	Width (mm)	Depth (mm)
Metering kit	EXBCJG2	W603641	200	650	175
Extension box bottom & top	EXBCJG4	W603642	400	650	175
Extension box side	EXBCJG2.5	W603643	According to panel	250	175

400Gi series panel board K incomer outgoing 125Amps.

Item	Model	Part No.	Height (mm)	Width (mm)	Depth (mm)
Metering kit	EXBCKG2	W603644	200	650	175
Extension box bottom & top	EXBCKG4	W603645	400	650	175
Extension box side	EXBCKG2.5	W603646	According to panel	250	175

400Gi series panel board F,K incomer outgoing 225Amps.

Item	Model	Part No.	Height (mm)	Width (mm)	Depth (mm)
Metering kit	EXBCKJ2	W603647	200	750	185
Extension box bottom & top	EXBCKJ4	W603648	400	750	185
Extension box side	EXBCKJ2.5	W603649	According to panel	250	185

630Fi series panel board L incomer outgoing 225Amps.

Item	Model	Part No.	Height (mm)	Width (mm)	Depth (mm)
Metering kit	EXBF2	W603650	120	750	200
Extension box bottom & top	EXBF4	W603651	400	750	200
Extension box side	EXBF2.5	W603652	According to panel	250	200