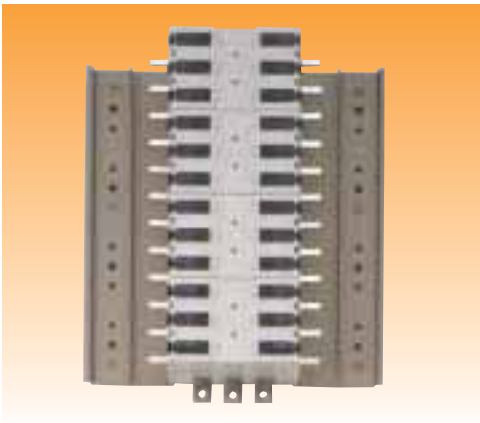
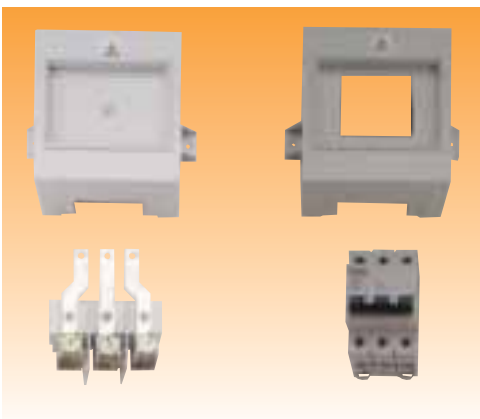


TN Type three phase and neutral



The TN range of three phase pan assemblies is designed to suit applications where switching and protection of the neutral is deemed unnecessary.

Each pan assembly comprises a flat sheet steel fixing plate incorporating Din rail, incoming and outgoing busbar assembly and neutral terminal bar. They can be easily and quickly incorporated into custom built enclosure systems.



Part No	TP Ways	Application
MGPB4TN	4	SP & TP
MGPB6TN	6	SP & TP
MGPB8TN	8	SP & TP
MGPB12TN	12	SP & TP
MGPB16TN	16	SP & TP
MGPB24TN	24	SP & TP

Applications

TN pan assemblies are designed for use with SP and TP C60H MCB, and are also suitable for two pole two phase equipment.

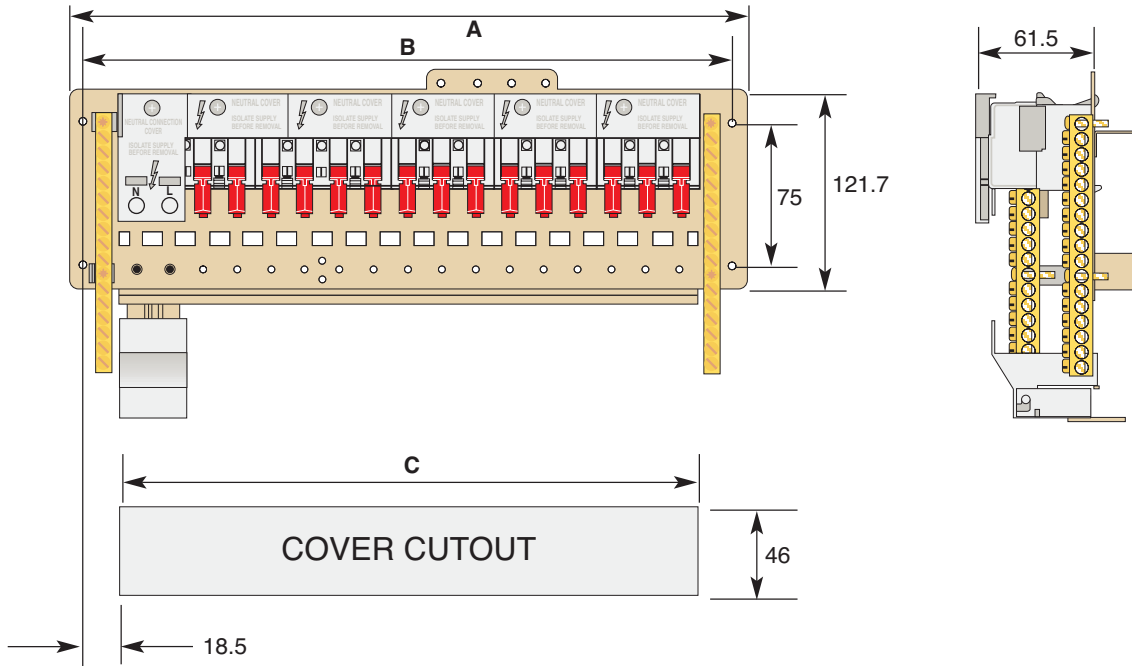
Specification

Standards	BSEN 60439 - 1 & 3.
Busbar rating	250A.
Operating voltage	400/415V.
Frequency	50Hz.
Incomers	MGI1253, MGTB2253, TN pan assemblies can utilise Multi 9 3 or 4 pole devices as incomers - additional shroud must be used - ref. 80088.
Outgoers	SP C60H MCB, SP C60H RCBO, SP V40H RCBO, TP C60H MCB, SP C60H MCB & vigi combination, TP C60H MCB & vigi combination.

Dimensions (mm)

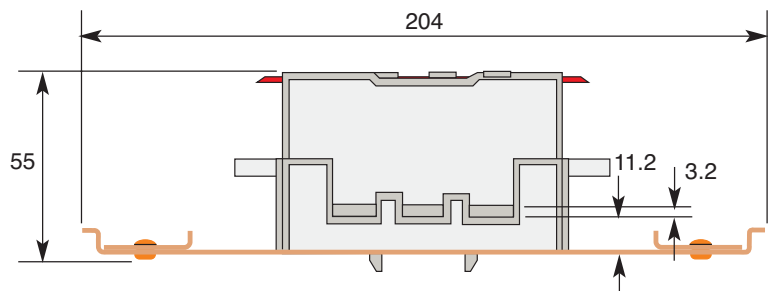
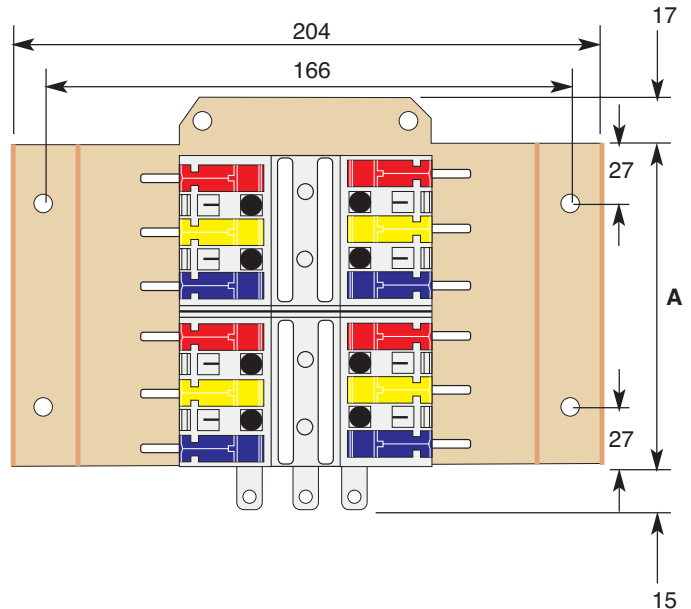
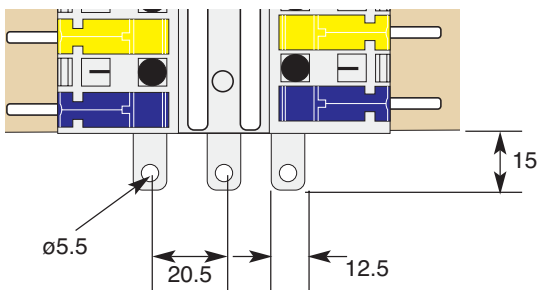
Single phase type N and SN

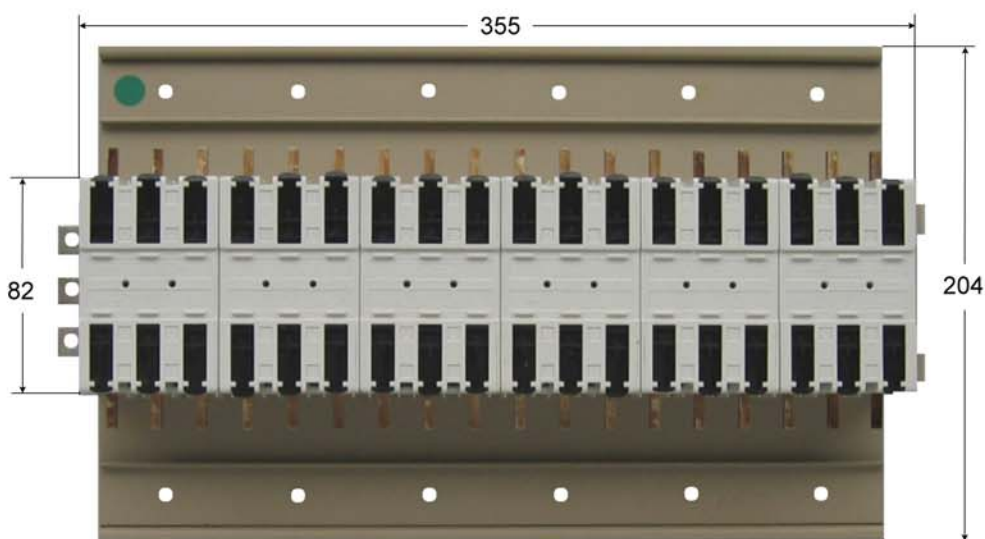
Reference	A	B	C
MGPA6N, MGPA6SN	196	182	145
MGPA9N, MGPA9SN	250	236	199
MGPA12N, MGPA12SN	304	290	253
MGPA15N, MGPA15SN	358	344	307
MGPA912N, MGPA12SN	358	344	307



Three phase type TN

Reference	A
MGPB4TN	108
MGPB6TN	162
MGPB8TN	216
MGPB12TN	324
MGPB16TN	432
MGPB24TN	648





The TP&N assembly is available with a full length busbar and is supplied complete with:

- DIN mounting rail with shrouded busbar
- neutral bar
- unique mob way disconnector feature.

Electrical data

- current rating 225A (MGPB4: 180A max)
- Voltage rating 415V, 50Hz.

busbar
mcb ways

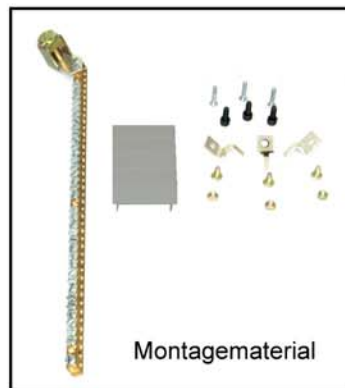
TP	SP	Part no.
4	12	MGPB4
6	18	MGPB6
8	24	MGPB8
12	36	MGPB12
16	48	MGPB16
24	72	MGPB24

Choice of incomers (see also page 26)

- terminal block: 225A
- switch disconnector 125A
- residual current device 63A 30/100/300mA

N.B.
For large incoming devices, eg. mcbs, specific terminal block and selected device from our publication for moulded case circuit breakers and switches. Large incomers are mounted and connected separately

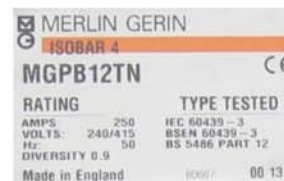
Outgoers
Any combination of SP, DP and TP C60HB, C60HC and C60HD miniature circuit breakers and electrical accessories- see pages 34 to 39



Montagematerial

EA Bezeichnung:

Sicherungsverteilung inkl. 1x 38 pol. MG
SIT Verteilung 3 Phasen 380V / 3x 12 polig
Artikel-Nr.: 50992000



Vorlage: intralqm-online/bf/bqm4.2.3-2.dot
Ersteller: P.Cyganek; Genehmigt: W.v.Bebber; Freigabe: Q
Datum: 20.03.03

Ersteller	Genehmigt	Freigabe	Ablageort / Dateiname	Datum	Seite
P.Feiter	J.Davids		H:\dos1\grp50\xx992000\50992000_DB-EA_02.doc	19.06.08	1 / 1