

Merlin Gerin

Insulated distribution boards

Aesthetics, style & modularity ...




... for the modern electrical installation

Merlin Gerin

Modicon

Square D

Telemecanique

Schneider
 **Electric**

mini Pragma

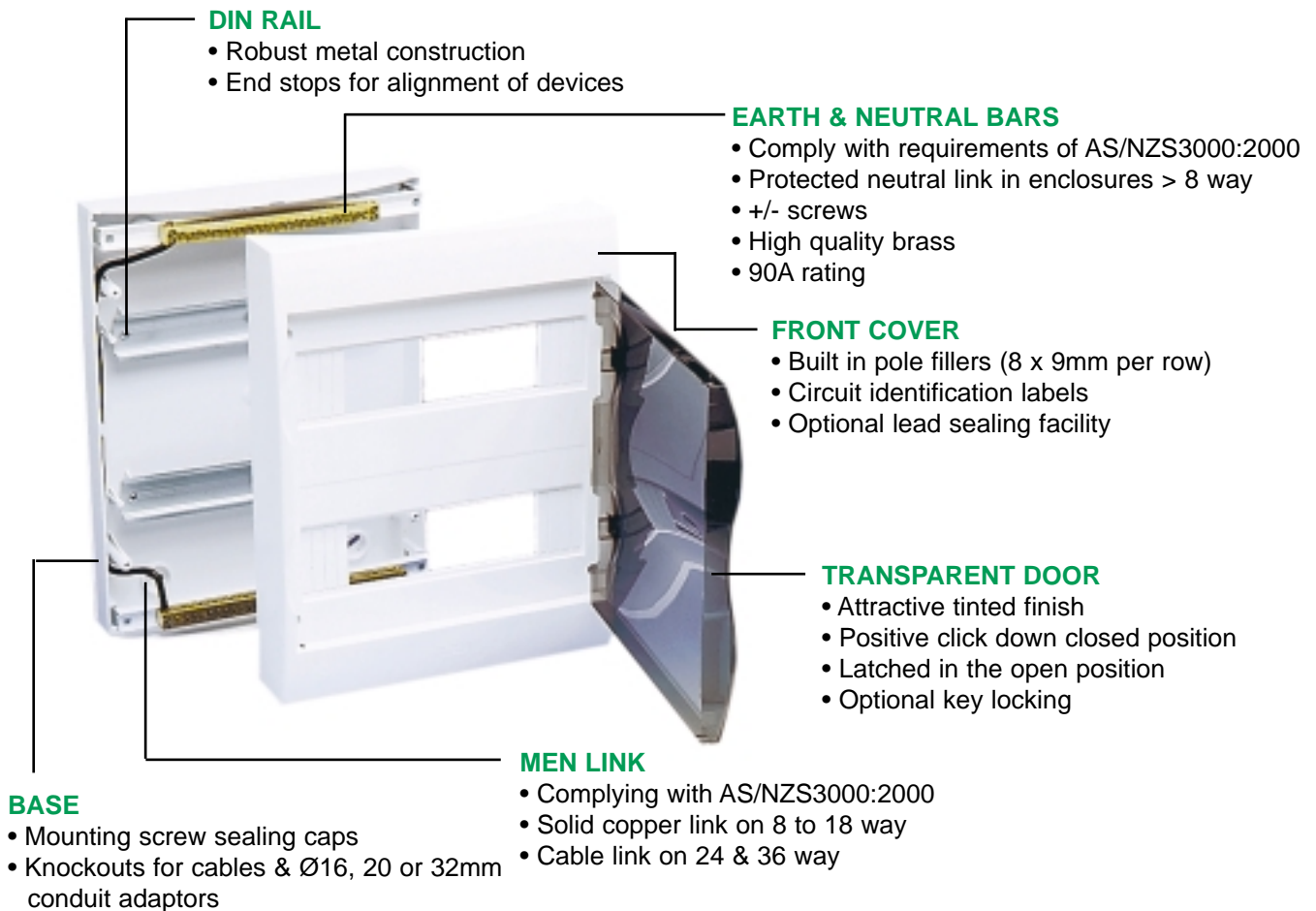
Standard IP40 range

Residential or commercial - indoor applications



- Surface & flush mounting - 8 to 36 way enclosures
- Aesthetically pleasing design
- Colour - White RAL9003
- Knockouts for cable glands or conduit adaptors
- Easy installation & wiring
- Key locking & lead sealing kits available
- Supplied complete with:
 - 90A earth & neutral bars
 - 80A single pole comb busbar
 - circuit identification labels
 - mounting template

Features



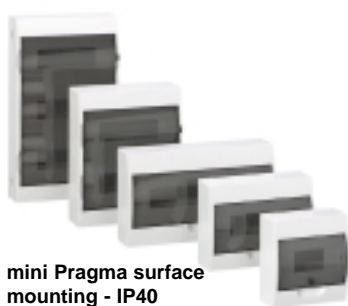
Insulated distribution board range



mini Opale Range - IP30

mini Opale Surface mounting pole covers – IP30

Pole capacity (18mm)	Buscomb Rating	Maximum cable capacity			Reference
		Earth bar	Neutral bar	Protected neutral bar	
2	–	–	–	–	13392
4	–	–	–	–	13394
6	–	2 x 10mm ²	2 x 10mm ²	–	13396
		2 x 16mm ²	2 x 16mm ²	–	
8	–	2 x 10mm ²	2 x 10mm ²	–	13398
		2 x 16mm ²	2 x 16mm ²	–	



mini Pragma surface mounting - IP40

mini Pragma Surface mounting load centres – IP40

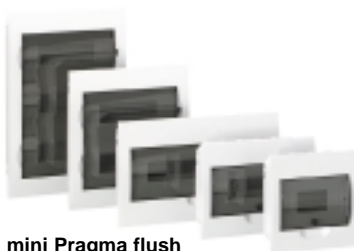
Pole capacity (18mm)	Buscomb Rating	Maximum cable capacity			Reference
		Earth bar	Neutral bar	Protected neutral bar	
8 - 1row	80A	6 x 16mm ² 2 x 25mm ²	6 x 16mm ² 2 x 25mm ²	–	10808A
12 - 1row	80A	12 x 16mm ²	10 x 16mm ²	2 x 16mm ²	10809A
		2 x 25mm ²	2 x 25mm ²	2 x 25mm ²	
18 - 1row	80A	16 x 16mm ²	11 x 16mm ²	5 x 16mm ²	10810A
		2 x 25mm ²	2 x 25mm ²	2 x 25mm ²	
24 - 2rows	80A	22 x 16mm ²	15x16mm ²	7 x 16mm ²	10829A
		2 x 25mm ²	2 x 25mm ²	2 x 25mm ²	
36 - 3rows	80A	30 x 16mm ²	21 x 16mm ²	9 x 16mm ²	10839A
		2 x 25mm ²	2 x 25mm ²	2 x 25mm ²	



mini Pragma surface mounting - IP65

mini Pragma Surface mounting load centres – IP65

Pole capacity (18mm)	Buscomb Rating	Maximum cable capacity			Reference
		Earth bar	Neutral bar	Protected neutral bar	
4	–	2 x 16mm ²	2 x 16mm ²	–	10800A
		2 x 25mm ²	2 x 25mm ²	–	
8	80A	6 x 16mm ²	6 x 16mm ²	–	10811A
		2 x 25mm ²	2 x 25mm ²	–	
12	80A	12 x 16mm ²	10 x 16mm ²	2 x 16mm ²	10812A
		2 x 25mm ²	2 x 25mm ²	2 x 25mm ²	



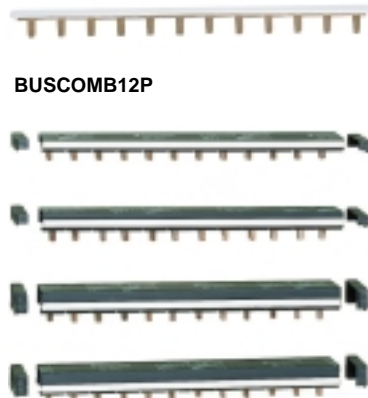
mini Pragma flush mounting - IP40

mini Pragma Flush mounting load centres – IP40

Pole capacity (18mm)	Buscomb Rating	Maximum cable capacity			Reference
		Earth bar	Neutral bar	Protected neutral bar	
8 - 1row	80A	6 x 16mm ² 2 x 25mm ²	6 x 16mm ² 2 x 25mm ²	–	10815A
12 - 1row	80A	12 x 16mm ²	10 x 16mm ²	2 x 16mm ²	10816A
		2 x 25mm ²	2 x 25mm ²	2 x 25mm ²	
18 - 1row	80A	16 x 16mm ²	11 x 16mm ²	5 x 16mm ²	10817A
		2 x 25mm ²	2 x 25mm ²	2 x 25mm ²	
24 - 2rows	80A	22 x 16mm ²	15 x 16mm ²	7 x 16mm ²	10826A
		2 x 25mm ²	2 x 25mm ²	2 x 25mm ²	
36 - 3rows	80A	30 x 16mm ²	21 x 16mm ²	9 x 16mm ²	10836A
		2 x 25mm ²	2 x 25mm ²	2 x 25mm ²	

Connection, locking & mounting accessories

Comb busbars 80 to 125A

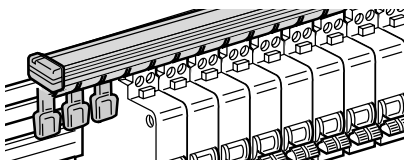


14880 to 14883

Description	Type	Number of ways	Compatible with:	Pack qty	Reference
Comb busbar 80A	1P	12	C60	1	BUSCOMB12P
		17	C60	1	BUSCOMB17P
Comb busbar 100/125A* 1.8kA 1 sec	1P+N	12	C60	1	14881
		7	DPN Vigi	1	14880
		12	C60	1	14882
Certificate of conformity No. 6372	3P	12	C60	1	14883

Notes: Supplied complete with 2 x endcaps (ref 14886 or 7) per bar
* With 2 connection points

Comb busbar & cabling accessories



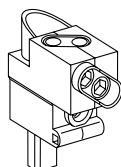
14888



14885



SCA02 & 03



19091

Description	Compatible with:	Pack qty	Reference
End caps for C60/DPN comb busbar	1 & 2 pole	40	14886
	1P+N		
	3 & 4 pole	40	14887
Tooth caps for C60/DPN comb busbar	1, 2, 3 & 4P	40	14888
Insulated connector for 100/125A comb busbar 25mm ² cable	C60	4	14885
Neutral link for RCCB (protected neutral)	2 way	ID	1
	3 way	ID	1
	Insulated type	3 way	ID/C60

Enclosure accessories

Description	Compatible enclosure	Reference
Plaster wall mounting kit	mini Pragma – flush mounting	13360
Pole filler strip - 4 x 18mm (bag of 10)	All	13429
Circuit identification labels	RCD protected	AUS981101
	Not protected by RCD	AUS981102
Key locking kit	mini Pragma – single row	14180
	mini Pragma – 2 & 3 row	13315
Lead sealing kit	mini Pragma – IP40	13319
	mini Pragma – IP65	14185



13360



13319



14180

mini Pragma

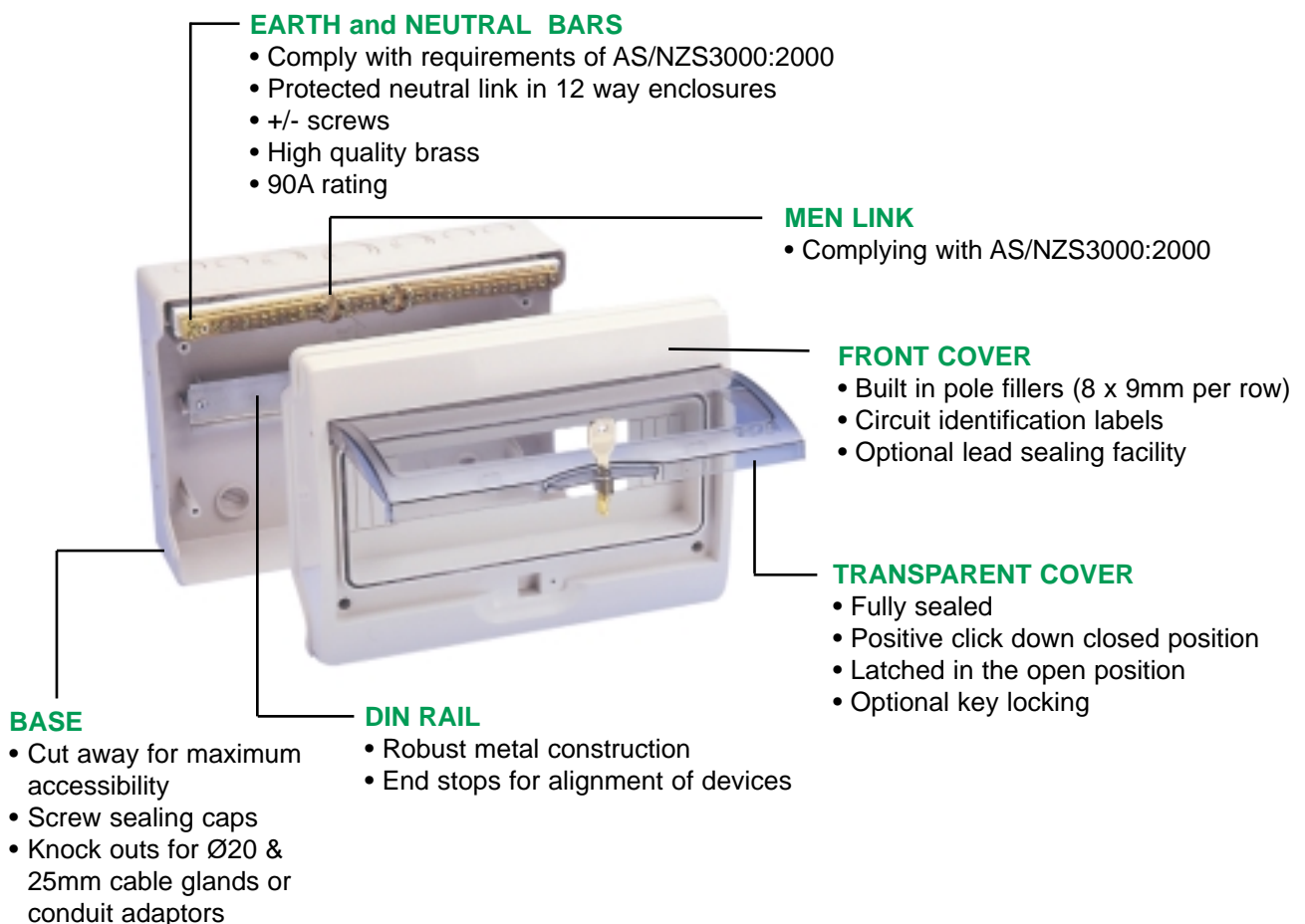
Weatherproof IP65 range

Commercial or industrial - outdoor applications



- Surface mounting - 4, 8 & 12 way enclosures
- Robust, aesthetically pleasing design
- Colour - Grey RAL7035
- Multiple knockouts for cable glands or conduit adaptors
- Easy installation & wiring
- Key locking & lead sealing kits available
- Supplied complete with:
 - 90A earth & neutral bars
 - 80A single pole comb busbar
 - circuit identification labels

Features



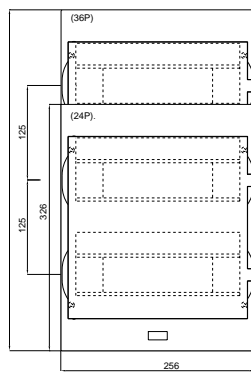
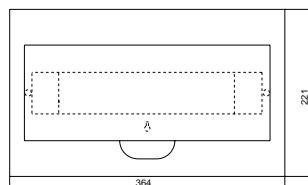
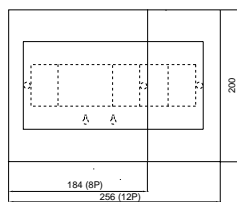
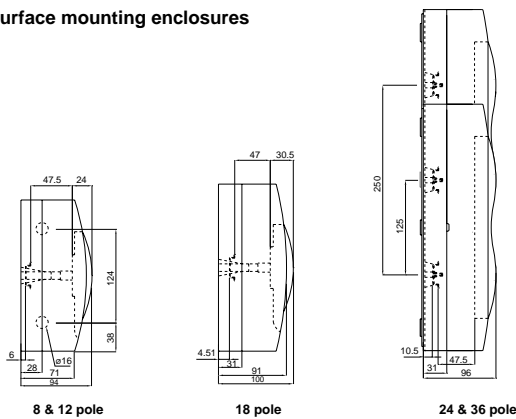
Insulated Distribution Boards

TECHNICAL DATA

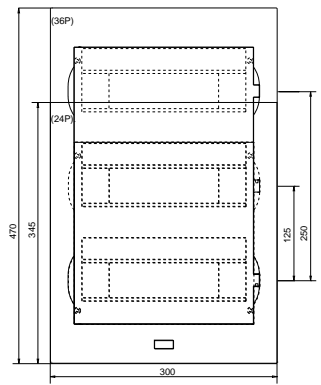
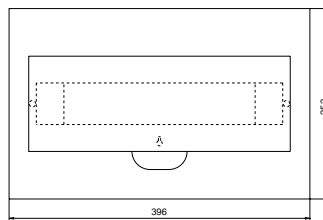
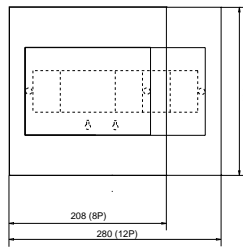
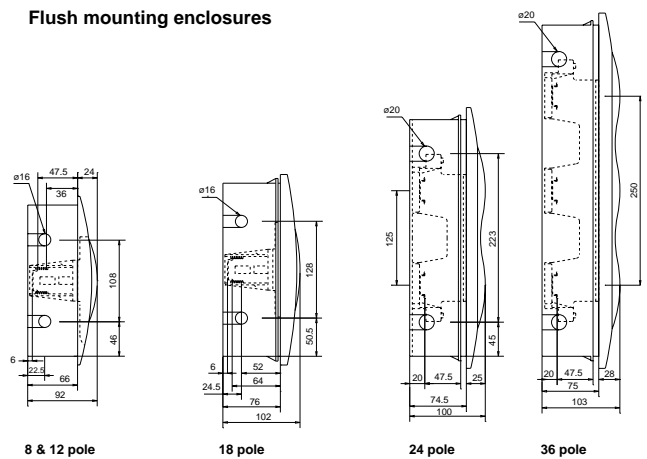
Parameter	mini Opale Polecover	mini Pragma Standard	mini Pragma Weatherproof
Protection rating	IP30	IP40	IP65
Material type	insulation, self extinguishing		
Colour	white-RAL9003		light grey-RAL7035
Earth/neutral bars	6x9mm profile brass, suitable for 2x10mm ² & 2x16mm ² outgoing cable slotted screws	90A rated 9.5 x 9.5mm profile brass, Ø5mm tunnels with single +/- screws Suitable for 16mm ² outgoing cable	
Conformity to standards	AS/NZS 3000:2000 & AS3439.3		

DIMENSIONS

Surface mounting enclosures



Flush mounting enclosures



For dimensions of insulated pole covers & weatherproof enclosures contact the Schneider Help Centre.

Schneider
Electric

HELP CENTRE

Tel: 1300 369 233

Fax: 1300 369 288

Email: help@schneider.com.au

www.schneider-electric.com.au