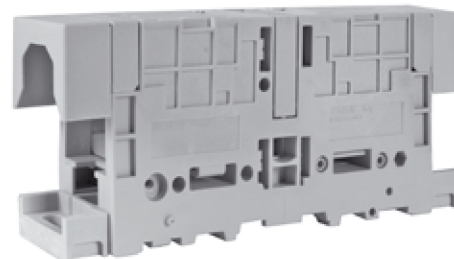


GPM Series high current terminal blocks

- mounting for both PR/DIN and PR/3 rails which meet IEC 60715 norms, "G32" and TH/35 types
- nominal voltage 1000 V
- panel mount version - M6 screws (recommended with screwdriver and washer slot)
- possibility of parallel cross connection
- available in beige and grey
- **CESI 13 ATEX 038U** certificate
I M2 Ex e I Mb
II 2G Ex e IIC Gb temperature range of use
-40 – +80°C
- **CoC IEC Ex CES 13.0012U**
- maximum continual operating temperature 100°C



standard version



panel-mount version

(*) distance between the cable lug fixing screw axis and the conducting body: 10 mm

(*) distance between the cable lug fixing screw axis and the conducting body: 12 mm

(*) distance between the cable lug fixing screw axis and the conducting body: 15 mm

standard version
grey version
panel-mount version
panel-mount version

GPM.95/BB Cat. No. GP100
GPM.95/BB/GR Cat. No. GP100GR
GPM.95/BB/FIX Cat. No. GP110
GPM.95/BB/FIX/GR Cat. No. GP110GR

GPM.150/BB Cat. No. GP400
GPM.150/BB/GR Cat. No. GP400GR
GPM.150/BB/FIX Cat. No. GP410
GPM.150/BB/FIX/GR Cat. No. GP410GR

GPM.240/BB Cat. No. GP700
GPM.240/BB/GR Cat. No. GP700GR
GPM.240/BB/FIX Cat. No. GP710
GPM.240/BB/FIX/GR Cat. No. GP710GR

TECHNICAL CHARACTERISTICS

function/type	
rated cross-section	(mm ²)
connecting capacity	
flexible	(mm ²)
rigid	(mm ²)
bars and/or cable lugs	
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG	UL
(Ex e) rated voltage	□ / □ / rated current
maximum current	
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
tightening torque value - bar (test / recommended)	(Nm)
tightening torque value - cable (test / recommended)	(Nm)
height / width / thickness	□ TH/35 7.5 mm
height / width / thickness	□ TH/35 15 mm
height / width / thickness	□ G32
height / width (fixing distance between centres) / thickness (panel mount)	

feed-through	□ — ● — □
95/150	
connecting capacity	
flexible	-
rigid	-
bars and/or cable lugs	22 mm maximum width (M8 bolt) (*)
rated voltage / rated current / gauge	1000 V / 232 A
rated voltage / rated current / AWG	-
(Ex e) rated voltage	□ / □ / rated current
maximum current	630 V ⁷ 232A (*1000 V with DFU/4) 320A
rated impulse withstand voltage / pollution degree	12 KV / 3
insulation stripping length	-
tightening torque value - bar (test / recommended)	6 / 9 (13 mm wrench)
height / width / thickness	81 / 176 / 32
height / width / thickness	88 / 176 / 32
height / width / thickness	85 / 176 / 32
height / width (fixing distance between centres) / thickness (panel mount)	76 / 176 (158) / 32

feed-through	□ — ● — □
150/240	
connecting capacity	
flexible	-
rigid	-
bars and/or cable lugs	32 mm maximum width (M10 bolt) (*)
rated voltage / rated current / gauge	1000 V / 309 A
rated voltage / rated current / AWG	-
(Ex e) rated voltage	□ / □ / rated current
maximum current	1000 V / 309 A 440A
rated impulse withstand voltage / pollution degree	12 KV / 3
insulation stripping length	-
tightening torque value - bar (test / recommended)	10 / 15 (key 17 mm)
height / width / thickness	81 / 200 / 42
height / width / thickness	88 / 200 / 42
height / width / thickness	85 / 200 / 42
height / width (fixing distance between centres) / thickness (panel mount)	76 / 200 (158) / 42

feed-through	□ — ● — □
240/300	
connecting capacity	
flexible	-
rigid	-
bars and/or cable lugs	40 mm maximum width (M12 bolt) (*)
rated voltage / rated current / gauge	1000 V / 415 A
rated voltage / rated current / AWG	-
(Ex e) rated voltage	□ / □ / rated current
maximum current	1000 V / 415 A 600A
rated impulse withstand voltage / pollution degree	12 KV / 3
insulation stripping length	-
tightening torque value - bar (test / recommended)	14 / 21 (key 19 mm)
height / width / thickness	89 / 250 / 52
height / width / thickness	96 / 250 / 52
height / width / thickness	93 / 250 / 52
height / width (fixing distance between centres) / thickness (panel mount)	84 / 250 (172) / 52

APPROVALS



ACCESSORIES

End sections	beige
Permanent cross connection	
Switchable cross connection	
Multiple common bar	250 mm
Shunting screw and sleeve	
Coloured partition	red, green, white
Cross connection barrier	red
Test plug socket	
Test plug	
Numbering strip	
Cover for cross-connection	
Mounting rail support	flat for PR/DIN and PR/3 sloped for PR/DIN and PR/3
Marking tag	printed or blank
End bracket	

Type	Cat. No.
-	-
POF/95/2 poles	P0952
POF/95/3 poles	P0953
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
ACI121213	Z121213
ACI121024	Z121024
CNU/8/51	NU0851
-	-
BTU for PR/DIN and PR/3	BT005
BT/3-BTO for PR/3 only	BT003-BT007

Type	Cat. No.
-	-
PFX/150/2 poles	PX152
PFX/150/3 poles	PX153
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
ACI121213	Z121213
ACI121024	Z121024
CNU/8/51	NU0851
-	-
BTU for PR/DIN and PR/3	BT005
BT/3-BTO for PR/3 only	BT003-BT007

Type	Cat. No.
-	-
PFX/240/2 poles	PX242
PFX/240/3 poles	PX243
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
ACI121213	Z121213
ACI121024	Z121024
CNU/8/51	NU0851
-	-
BTU for PR/DIN and PR/3	BT005
BT/3-BTO for PR/3 only	BT003-BT007