

GPM Series high current terminal blocks

with UL94V-0 polyamide
insulating body

- universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., "G32" and "TH/35" types
- panel-mount version available - M6 screw (screw with groove for screwdriver and washer recommended)
- possibility to perform parallel cross-connections
- available in beige RAL 1001 colour



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	
panel-mount version	
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
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)	

GPM.95/BB		GPM.150/BB		GPM.240/BB	
Cat. No.	GP100	Cat. No.	GP400	Cat. No.	GP700
GPM.95/BB/FIX		GPM.150/BB/FIX		GPM.240/BB/FIX	
Cat. No.	GP110	Cat. No.	GP410	Cat. No.	GP710
feed-through	95	feed-through	150	feed-through	240
	-		-		-
	-		-		-
22 mm maximum width (M8 bolt) (*)		32 mm maximum width (M10 bolt) (*)		40 mm maximum width (M12 bolt) (*)	
1000 V / 269 A / -		1000 V / 353 A / -		1000 V / 452 A / -	
	-		-		-
12 KV / 3		12 KV / 3		12 KV / 3	
	-		-		-
6 / 9 (13 mm wrench)		10 / 15 (17 mm wrench)		14 / 21 (19 mm wrench)	
	-		-		-
81 / 176 / 32		81 / 200 / 42		89 / 250 / 52	
88 / 176 / 32		88 / 200 / 42		96 / 250 / 52	
85 / 176 / 32		85 / 200 / 42		93 / 250 / 52	
76 / 176 (158) / 32		76 / 200 (158) / 42		84 / 250 (172) / 52	

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APPROVALS



UL, cUL, ATEX and IEC Ex pending



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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 inclined for PR/DIN and PR/3
Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
-	-
POF/95/2 poles	P0952
POF/95/3 poles	P0953
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
ACI121213	Z121213
ACI121024	Z121024
CNU/8/51	NU0851
CSC	CS...
BTU for PR/DIN and PR/3	BT005
CDA/BT for PR/DIN only	CD003
BT/3-BTO for PR/3 only	BT003-BT007
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
-	-
POF/150/2 poles	P0152
POF/150/3 poles	P0153
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
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PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
-	-
POF/240/2 poles	P0242
POF/240/3 poles	P0243
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
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