

# 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
- 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 with covers	GPM.95/C/BB Cat. No. GP125	GPM.150/C/BB Cat. No. GP425	GPM.240/C/BB Cat. No. GP725
standard version without covers	GPM.95/O/BB Cat. No. GP120	GPM.150/O/BB Cat. No. GP420	GPM.240/O/BB Cat. No. GP720
panel-mount version with covers	GPM.95/C/BB/FIX Cat. No. GP135	GPM.150/C/BB/FIX Cat. No. GP435	GPM.240/C/BB/FIX Cat. No. GP735
panel-mount version without covers	GPM.95/O/BB/FIX Cat. No. GP130	GPM.150/O/BB/FIX Cat. No. GP430	GPM.240/O/BB/FIX Cat. No. GP730

TECHNICAL CHARACTERISTICS	standard version	150 version	240 version
function/type	feed-through	feed-through	feed-through
rated cross-section (mm <sup>2</sup> )	95	150	240/300
connecting capacity	-	-	-
flexible (mm <sup>2</sup> )	-	-	-
rigid (mm <sup>2</sup> )	-	-	-
bars and/or cable lugs	22 mm maximum width (M8 bolt) (*)	32 mm maximum width (M10 bolt) (*)	40 mm maximum width (M12 bolt) (*)
rated voltage / rated current / gauge conf. to IEC 60947-7-1	1000 V / 232 A	1000 V / 309 A	1000 V / 415 A
rated voltage / rated current / AWG UL	-	-	-
maximum current	248 A	365 A	530 A
rated impulse withstand voltage / pollution degree	12 KV / 3	12 KV / 3	12 KV / 3
insulation stripping length (mm)	-	-	-
tightening torque value - bar (test / recommended) (Nm)	6 / 9 (13 mm wrench)	10 / 15 (key 17 mm)	14 / 21 (key 19 mm)
tightening torque value - cable (test / recommended) (Nm)	-	-	-
height / width / thickness TH/35 7.5 mm	81 / 176 / 32	81 / 200 / 42	89 / 250 / 52
height / width / thickness TH/35 15 mm	88 / 176 / 32	88 / 200 / 42	96 / 250 / 52
height / width / thickness G32	85 / 176 / 32	85 / 200 / 42	93 / 250 / 52
height / width (fixing distance between centres) / thickness (panel mount)	76 / 176 (158) / 32	76 / 200 (158) / 42	84 / 250 (172) / 52

## APPROVALS



ACCESSORIES	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
End sections	-	-	-	-	-	-
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	ACI121213 Z121213 ACI121024 Z121024	ACI121213 Z121213 ACI121024 Z121024	ACI121213 Z121213 ACI121024 Z121024	ACI121213 Z121213 ACI121024 Z121024	ACI121213 Z121213 ACI121024 Z121024
Marking tag	printed or blank	CNU/8/51 NU0851	CNU/8/51 NU0851	CNU/8/51 NU0851	CNU/8/51 NU0851	CNU/8/51 NU0851
End bracket	-	BTU for PR/DIN and PR/3 BT005 BT/3-BTO for PR/3 only BT003-BT007	BTU for PR/DIN and PR/3 BT005 BT/3-BTO for PR/3 only BT003-BT007	BTU for PR/DIN and PR/3 BT005 BT/3-BTO for PR/3 only BT003-BT007	BTU for PR/DIN and PR/3 BT005 BT/3-BTO for PR/3 only BT003-BT007	BTU for PR/DIN and PR/3 BT005 BT/3-BTO for PR/3 only BT003-BT007