Your Source for Automation Components

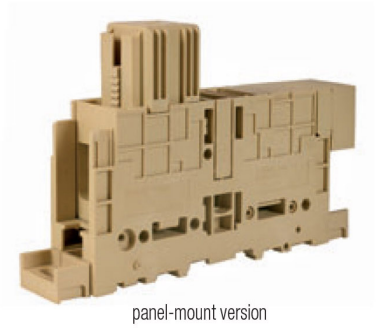
Bolt-Clamp Connection High Current Terminal Blocks

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

standard version	GPM.95/BC Cat. No. GP200	GPM.150/BC Cat. No. GP500	GPM.240/BC Cat. No. GP800
panel-mount version	**GPM.95/BC/FIX Cat. No. GP210**	**GPM.150/BC/FIX Cat. No. GP510**	**GPM.240/BC/FIX Cat. No. GP810**
TECHNICAL CHARACTERISTICS			
function / type	feed-through	feed-through	feed-through
rated cross-section (mm²)	95	150	240
connecting capacity			
flexible (mm²)	35 ÷ 120	50 ÷ 185	95 ÷ 300
rigid (mm²)	25 ÷ 120	35 ÷ 185	95 ÷ 300
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 / 269 A / B12	1000 V / 353 A / B14	1000 V / 452 A / B16
rated voltage / rated current / AWG UL	-	-	-
rated impulse withstand voltage / pollution degree	12 KV / 3	12 KV / 3	12 KV / 3
insulation stripping length (mm)	35	35	43
tightening torque value –bar (test / recommended) (Nm)	6 / 9 (13 mm wrench)	10 / 15 (17 mm wrench)	14 / 21 (19 mm wrench)
tightening torque value –cable (test / recommended) (Nm)	6 / 9 (Allen screw, 6 mm wrench)	10 / 15 (Allen screw, 8 mm wrench)	14 / 21 (Allen screw, 8 mm wrench)
height / width / thickness TH/35 7,5 mm	113 / 158 / 32	134 / 170 / 42	150 / 202 / 52
height / width / thickness TH/35 15 mm	120 / 158 / 32	141 / 170 / 42	157 / 202 / 52
height / width / thickness G32	117 / 158 / 32	138 / 170 / 42	154 / 202 / 52
height / width (fixing distance between centres) / thickness (panel-mount)	108 / 175 (158) / 32	129 / 187 (158) / 42	144 / 219 (172) / 52
APPROVALS	KEMA KEUR UL, cUL, ATEX and IEC Ex pending	KEMA KEUR UL, cUL, ATEX and IEC Ex pending	KEMA KEUR UL, cUL, ATEX and IEC Ex pending
ACCESSORIES	**Type / Cat. No.**	**Type / Cat. No.**	**Type / Cat. No.**
End sections beige	-	-	-
Permanent cross connection	**POF/95/2** poles P0952 **POF/95/3** poles P0953 -	**POF/150/2** poles P0152 **POF/150/3** poles P0153 -	**POF/240/2** poles P0242 **POF/240/3** poles P0243 -
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	**ACI121213** Z121213	**ACI121213** Z121213	**ACI121213** Z121213
inclined for PR/DIN and PR/3	**ACI121024** Z121024	**ACI121024** Z121024	**ACI121024** Z121024
Marking tag printed or blank	**CNU/8/51** NU0851 **CSC** CS...	**CNU/8/51** NU0851 **CSC** CS...	**CNU/8/51** NU0851 **CSC** CS...
End bracket	**BTU** for PR/DIN and PR/3 BT005 **CDA/BT** for PR/DIN only CD003 **BT/3-BTO** for PR/3 only BT003-BT007	**BTU** for PR/DIN and PR/3 BT005 **CDA/BT** for PR/DIN only CD003 **BT/3-BTO** for PR/3 only BT003-BT007	**BTU** for PR/DIN and PR/3 BT005 **CDA/BT** for PR/DIN only CD003 **BT/3-BTO** for PR/3 only BT003-BT007
Mounting rail according to IEC 60715 Std.	**PR/DIN/AC** of steel PR001 **PR/DIN/AS** same with slots PR004 **PR/DIN/AL** of aluminium PR002	**PR/DIN/AC** of steel PR001 **PR/DIN/AS** same with slots PR004 **PR/DIN/AL** of aluminium PR002	**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	**PR/3/AC** of steel PR003 **PR/3/AS** same with slots PR005	**PR/3/AC** of steel PR003 **PR/3/AS** same with slots PR005