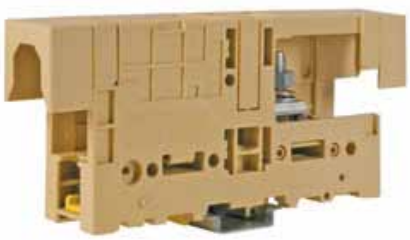
High Current Terminal Blocks
DIN Rail & Panel Mount
GPM Series

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	**GPM.95/BB** Cat. No. **GP100**	**GPM.150/BB** Cat. No. **GP400**	**GPM.240/BB** Cat. No. **GP700**
panel-mount version	**GPM.95/BB/FIX** Cat. No. **GP110**	**GPM.150/BB/FIX** Cat. No. **GP410**	**GPM.240/BB/FIX** Cat. No. **GP710**
TECHNICAL CHARACTERISTICS			
function / type	feed-through	feed-through	feed-through
rated cross-section (mm²)	95	150	240
connecting capacity			
flexible (mm²)	-	-	-
rigid (mm²)	-	-	-
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 / -	1000 V / 353 A / -	1000 V / 452 A / -
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)	-	-	-
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)			
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	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 **POF/95/3** poles -	PO952 PO953	**POF/150/2** poles **POF/150/3** poles -	PO152 PO153	**POF/240/2** poles **POF/240/3** poles -	PO242 PO243
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	**ACI121213** **ACI121024**	Z121213 Z121024	**ACI121213** **ACI121024**	Z121213 Z121024	**ACI121213** **ACI121024**	Z121213 Z121024
Marking tag	printed or blank	**CNU/8/51** **CSC**	NU0851 CS...	**CNU/8/51** **CSC**	NU0851 CS...	**CNU/8/51** **CSC**	NU0851 CS...
End bracket		**BTU** for PR/DIN and PR/3 **CDA/BT** for PR/DIN only **BT/3-BTO** for PR/3 only	BT005 CD003 BT003-BT007	**BTU** for PR/DIN and PR/3 **CDA/BT** for PR/DIN only **BT/3-BTO** for PR/3 only	BT005 CD003 BT003-BT007	**BTU** for PR/DIN and PR/3 **CDA/BT** for PR/DIN only **BT/3-BTO** for PR/3 only	BT005 CD003 BT003-BT007
Mounting rail according to IEC 60715 Std. ⌐¬		**PR/DIN/AC** of steel **PR/DIN/AS** same with slots **PR/DIN/AL** of aluminium	PR001 PR004 PR002	**PR/DIN/AC** of steel **PR/DIN/AS** same with slots **PR/DIN/AL** of aluminium	PR001 PR004 PR002	**PR/DIN/AC** of steel **PR/DIN/AS** same with slots **PR/DIN/AL** of aluminium	PR001 PR004 PR002
⌐¬		**PR/3/AC** of steel **PR/3/AS** same with slots	PR003 PR005	**PR/3/AC** of steel **PR/3/AS** same with slots	PR003 PR005	**PR/3/AC** of steel **PR/3/AS** same with slots	PR003 PR005