GPA Series power terminal blocks

with UL94V-0 polyamide insulating body

- mounting for both PR/DIN and PR/3 rails which meet IEC 60715 norms, “G32” and TH/35 types
- panel mount version - M6 screws (recommended with screwdriver and washer slot)
- nominal voltage 1000 V
- possibility of compacting the terminal blocks using M3 threaded stay bolts
- maximum continual operating temperature 100°C

grey version	**GPA.150/GR** Cat. No. **GA200GR**	**GPA.240/GR** Cat. No. **GA300GR**
beige version	**GPA.150** Cat. No. **GA200**	**GPA.240** Cat. No. **GA300**
grey panel-mount version	**GPA.150/FX/GR** Cat. No. **GF200GR**	**GPA.240/FIX/GR** Cat. No. **GF300GR**
beige panel-mount version	**GPA.150/FIX** Cat. No. **GF200**	**GPA.240/FIX** Cat. No. **GF300**

TECHNICAL CHARACTERISTICS			
function/type		feed-through	feed-through
rated cross-section	(mm²)	150	240
connecting capacity			
flexible	(mm²)	50 – 150	95 – 240
rigid	(mm²)	50 – 185	50 – 300
bars and/or cable lugs		-	-
rated voltage / rated current / gauge	conf. to IEC 60947-7-1	1000 V / 309 A / B14	1000 V / 415 A / B16
rated voltage / rated current / AWG / tightening torque value	UL	600 V / 309 A / 1/0 AWG str. – 350 MCM str. / 142 lb.in	600 V / 415 A / 3/0 AWG str. – 600 MCM str. / 300 lb.in.
rated impulse withstand voltage / pollution degree		12 KV / 3	12 KV / 3
insulation stripping length	(mm)	35	40
tightening torque value - bar (test / recommended)	(Nm)	-	-
tightening torque value - cable (test / recommended)	(Nm)	10 / 15 (Allen screw, 5 mm wrench)	14 / 21 (Allen screw, 6 mm wrench)
height / width / thickness	TH/35 7.5 mm	99 / 108 / 31	120 / 119 / 37
height / width / thickness	TH/35 15 mm	106 / 108 / 31	128 / 119 / 37
height / width / thickness	G32	103 / 108 / 31	124 / 119 / 37
height / width (fixing distance between centres) / thickness (panel mount)		94 / 122 (106) / 31	115 / 134 (118) / 37

APPROVALS

ACCESSORIES		**Type**	**Cat. No.**	**Type**	**Cat. No.**
End sections	grey	-		-	
	beige				
Permanent cross connection		-		-	
		-		-	
		-		-	
Rated current carrying capacity of jumper	(A)	-		-	
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
	sloped for PR/DIN and PR/3	**ACI121024**	Z121024	**ACI121024**	Z121024
Marking tag	printed or blank	**CNU/8/51**	NU0851	**CNU/8/51**	NU0851
		-		-	
End bracket		**BTU** for PR/DIN and PR/3	BT005	**BTU** for PR/DIN and PR/3	BT005
		CDA/BT for PR/DIN only	CD003	**CDA/BT** for PR/DIN only	CD003
		BT/3-BTO for PR/3 only	BT003-BT007	**BT/3-BTO** for PR/3 only	BT003-BT007