

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)
- interlockable with standard M3-type threaded stay bolts
- possible to create parallel connections (GPA.70)
- nominal voltage 1000 V
- maximum continual operating temperature 100°C

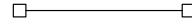


The suffix /GR identifies the grey version.

grey version	GPA.70/GR	GPA.95/GR
beige version	GPA.70	GPA.95
grey panel-mount version	GPA.70/FIX/GR	GPA.95/FIX/GR
beige panel-mount version	GPA.70/FIX	GPA.95/FIX
TECHNICAL CHARACTERISTICS		
function/type		
rated cross-section	(mm ²)	
connecting capacity		
flexible	(mm ²)	10 – 95
rigid	(mm ²)	10 – 95
bars and/or cable lugs		-
rated voltage / rated current / gauge	conf. to IEC 60947-7-1	
rated voltage / rated current / AWG / tightening torque value	UL str. / 79.5 lb.in.	
rated impulse withstand voltage / pollution degree	1000 V / 192 A / B11	1000 V / 232 A / B12
insulation stripping length	(mm)	600 V / 215 A / 8 AWG str. – 4/0 AWG str. / 79.5 lb.in.
tightening torque value - bar (test / recommended)	(Nm)	12 KV / 3
tightening torque value - cable (test / recommended)	(Nm)	25
height / width / thickness	TH/35 7.5 mm	1000 V / 232 A / B12
height / width / thickness	TH/35 15 mm	600 V / 232 A / 2 AWG sol./str. – 250 MCM str. / 90 lb.in.
height / width / thickness	G32	12 KV / 3
height / width (fixing distance between centres) / thickness (panel mount)		30

GPA.70/GR	Cat. No.	GA400GR
GPA.70	Cat. No.	GA400
GPA.70/FIX/GR	Cat. No.	GF400GR
GPA.70/FIX	Cat. No.	GF400

GPA.95/GR	Cat. No.	GA100GR
GPA.95	Cat. No.	GA100
GPA.95/FIX/GR	Cat. No.	GF100GR
GPA.95/FIX	Cat. No.	GF100



feed-through

70

feed-through

95

APPROVALS



ACCESSORIES

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 sloped for PR/DIN and PR/3 printed or blank
Marking tag	
End bracket	

Type	Cat. No.	Type	Cat. No.
-	-	-	-
POF/70 (2 poles)	P0F70	-	-
192	-	-	-
PMP/08	PMP08	-	-
CPM/70 12 poles	CPM70	-	-
DF/GPA/70	DU070	-	-
-	-	-	-
PSD/C	PD003	-	-
SDD/2	DD002	-	-
-	-	-	-
PRP/08	PRP08	-	-
ACI121213	Z121213	ACI121213	Z121213
ACI121024	Z121024	ACI121024	Z121024
CNU/8/51	NU0851	CNU/8/51	NU0851
-	-	-	-
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

version suitable for use
in (Ex) "intrinsic safety" circuits
(RAL 5015 blue colour)
GPA.70 (Ex)i code GA410
GPA.95 (Ex)i code GA110