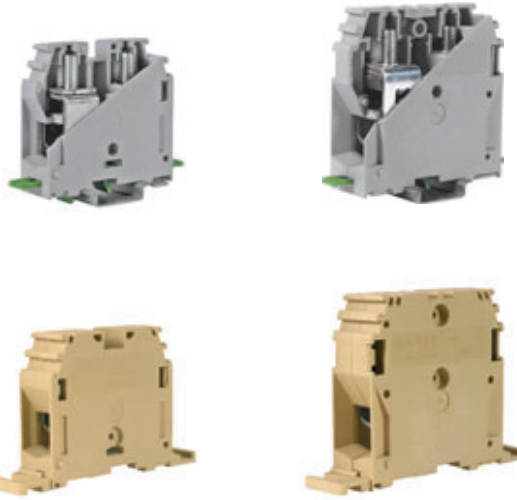


# GPA Series power terminal blocks

## with UL94V-0 polyamide insulating body

- 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 obtain compactness of the resulting rail assembly by means of an M3 threaded rod
- possibility to perform parallel cross-connections (GPA.70)
- standard version available in grey RAL 7042 and beige RAL 1001 colours; panel-mount version available in beige RAL 1001 colour



version suited to be used in (Ex)i "intrinsic safety" circuits (RAL 5015 blue colour)  
**GPA.70 (Ex)i Cat. No. GA410**  
**GPA.95 (Ex)i Cat. No. GA110**

The /GR tag indicates the grey colour version.

<b>grey version</b>	
<b>beige version</b>	
<b>grey panel-mount version</b>	
<b>beige panel-mount version</b>	
<b>TECHNICAL CHARACTERISTICS</b>	
function / type	
rated cross-section (mm <sup>2</sup> )	
connecting capacity	
flexible (mm <sup>2</sup> )	
rigid (mm <sup>2</sup> )	
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	
rated impulse withstand voltage / pollution degree	
insulation stripping length (mm)	
tightening torque value - bar (test / recommended) (Nm)	
tightening torque value - cable (test / recommended) (Nm)	
height / width / thickness TH/35 7,5 mm	
height / width / thickness TH/35 15 mm	
height / width / thickness G32	
height / width (fixing distance between centres) / thickness (panel mount)	
<b>APPROVALS</b>	
<b>ACCESSORIES</b>	
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
Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

<b>GPA.70/GR</b>	Cat. No. <b>GA400GR</b>
<b>GPA.70</b>	Cat. No. <b>GA400</b>
<b>GPA.70/FIX/GR</b>	Cat. No. <b>GF400GR</b>
<b>GPA.70/FIX</b>	Cat. No. <b>GF400</b>
<b>TECHNICAL CHARACTERISTICS</b>	
feed-through	70
	10 ÷ 95
	10 ÷ 95
	-
	1000 V / 192 A / B11
	1000 V / 215 A / 8 AWG str. ÷ 4/0 AWG str. / 79,5 lb.in
	12 KV / 3
	25
	-
	6 / 9 (Allen screw, 4 mm wrench)
	70 / 91 / 20,5
	78 / 91 / 20,5
	75 / 91 / 20,5
	75 / 102 (88) / 20,5
<b>Type</b>	<b>Cat. No.</b>
-	-
<b>POF/70</b> (2 poles)	POF70
-	-
<b>192</b>	
<b>PMP/08</b>	PMP08
<b>CPM/70</b>	CPM70
<b>DF/GPA/70</b>	DU070
-	-
<b>PSD/C</b>	PD003
<b>SDD/2</b>	DD002
-	-
<b>PRP/08</b>	PRP08
<b>ACI121213</b>	Z121213
<b>ACI121024</b>	Z121024
<b>CNU/8/51</b>	NU0851
-	-
<b>BTU</b> for PR/DIN and PR/3	BT005
<b>CDA/BT</b> for PR/DIN only	CD003
<b>BT/3-BTO</b> for PR/3 only	BT003-BT007
<b>PR/DIN/AC</b> of steel	PR001
<b>PR/DIN/AS</b> same with slots	PR004
<b>PR/DIN/AL</b> of aluminium	PR002
<b>PR/3/AC</b> of steel	PR003
<b>PR/3/AS</b> same with slots	PR005

<b>GPA.95/GR</b>	Cat. No. <b>GA100GR</b>
<b>GPA.95</b>	Cat. No. <b>GA100</b>
<b>GPA.95/FIX/GR</b>	Cat. No. <b>GF100GR</b>
<b>GPA.95/FIX</b>	Cat. No. <b>GF100</b>
<b>TECHNICAL CHARACTERISTICS</b>	
feed-through	95
	10 ÷ 95
	10 ÷ 120
	-
	1000 V / 232 A / B12
	1000 V / 232 A / 2 AWG sol./str. ÷ 250 MCM str. / 90 lb.in.
	12 KV / 3
	30
	-
	6 / 9 (Allen screw, 4 mm wrench)
	87 / 98 / 26
	95 / 98 / 26
	91 / 98 / 26
	91 / 111 (97) / 26
<b>Type</b>	<b>Cat. No.</b>
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
<b>ACI121213</b>	Z121213
<b>ACI121024</b>	Z121024
<b>CNU/8/51</b>	NU0851
-	-
<b>BTU</b> for PR/DIN and PR/3	BT005
<b>CDA/BT</b> for PR/DIN only	CD003
<b>BT/3-BTO</b> for PR/3 only	BT003-BT007
<b>PR/DIN/AC</b> of steel	PR001
<b>PR/DIN/AS</b> same with slots	PR004
<b>PR/DIN/AL</b> of aluminium	PR002
<b>PR/3/AC</b> of steel	PR003
<b>PR/3/AS</b> same with slots	PR005