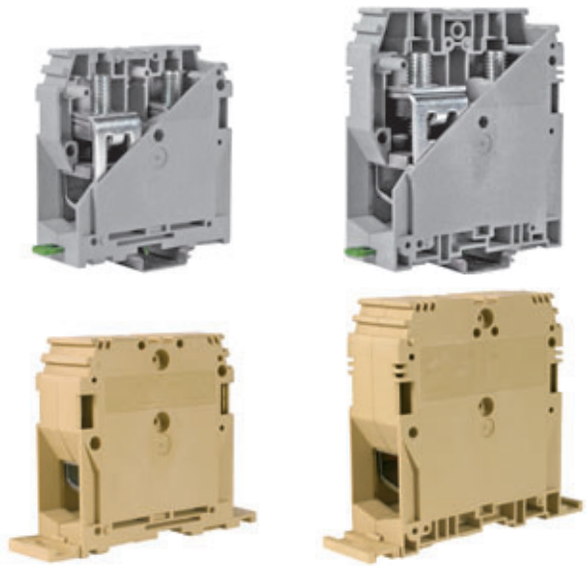
GPA Series power terminal blocks

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
- available in beige RAL 1001 colour



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/FIX/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	1000 V / 309 A / 1/0 AWG str ÷ 350 MCM str. / 142 lb.in	1000 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		c UL us, KEMA KEUR, Terna LV 27/1, Enel Distribuzione DV 27/1, UL BR	c UL us, KEMA KEUR, Terna LV 27/1, Enel Distribuzione DV 27/1, UL BR
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 sloped for PR/DIN and PR/3	**ACI121213** Z121213 **ACI121024** Z121024	**ACI121213** Z121213 **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 **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/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