

QBLOK series

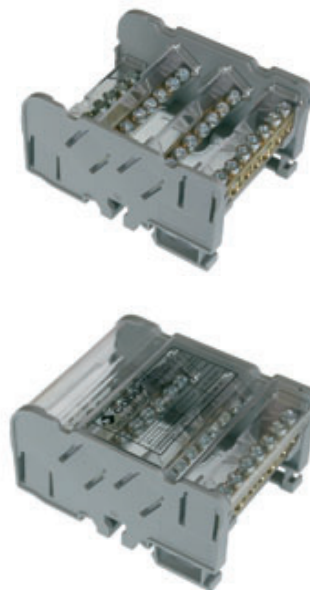


Applications

Distribution terminal boards

General characteristics

- Four pole configuration, with 2 $\varnothing$ 7,5 mm holes and 5 $\varnothing$ 5,4 mm holes
- Mounting onto PR/3, type "TH/35 " rails according to IEC 60715 Std. or directly onto the panel
- Insulating supports in polyamide 6.6 and insulating cover in polycarbonate - UL94V-0 grade
- Insulating cover on each conducting body
- Feeding inputs in staggered position for easier conductor connection
- Marking possibility with CNU/8 or CNU/10 tags on each busbar
- IMQ approval in conformity to EN 60947-7-1 Std.



VERSION	QBLOK4P100A7 Cat. No. QBLOK4100	QBLOK4P125A11 Cat. No. QBLOK4125	QBLOK4P125A15 Cat. No. QBLOK4126
height / width / thickness	52 / 97 / 71	52 / 97 / 108	52 / 97 / 137
height / width / thickness	59 / 97 / 71	59 / 97 / 108	59 / 97 / 137
TECHNICAL CHARACTERISTICS			
function / type	Distribution 4-pole terminal board	Distribution 4-pole terminal board	Distribution 4-pole terminal board
number and diameter of holes	2 holes $\varnothing$ 7,5 mm + 5 holes $\varnothing$ 5,4 mm	2 holes $\varnothing$ 9 mm + 2 holes $\varnothing$ 7,5 mm + 7 holes $\varnothing$ 5,4 mm	2 holes $\varnothing$ 9 mm + 2 holes $\varnothing$ 7,5 mm + 11 holes $\varnothing$ 5,4 mm
rated cross-section	25	35	35
connecting capacity (hole $\varnothing$ 9 mm):			
flexible		10 $\div$ 35	10 $\div$ 35
rigid		10 $\div$ 35	10 $\div$ 35
max. flexible with ferrule (mm ²)-ferrule type		25 - WP 250/29	25 - WP 250/29
connecting capacity (hole $\varnothing$ 9 mm):			
flexible	10 $\div$ 25	10 $\div$ 25	10 $\div$ 25
rigid	10 $\div$ 25	10 $\div$ 25	10 $\div$ 25
max. flexible with ferrule (mm ²)-ferrule type	16 - WP160/22	16 - WP 160/22	16 - WP 160/22
connecting capacity (hole $\varnothing$ 5,4 mm):			
flexible	2,5 $\div$ 6	2,5 $\div$ 6	2,5 $\div$ 6
rigid	2,5 $\div$ 6	2,5 $\div$ 6	2,5 $\div$ 6
max. flexible with ferrule (mm ²)-ferrule type	4 - WP40/16	4 - WP 40/16	4 - WP 40/16
rated voltage / rated current / gauge	500 V / 100 A / -	500 V / 125 A / -	500 V / 125 A / -
Short-time withstand current (I _{cw})	3 kA (r.m.s value x 1s)	3 kA (r.m.s value x 1s)	3 kA (r.m.s value x 1s)
rated impulse withstand voltage / pollution degree	8 kV / 3	-	-
insulation stripping length	13	13	13
tightening torque value (test / max)	1,8 / 2,2 Nm	1,8 / 2,2 Nm	1,8 / 2,2 Nm

APPROVALS



ACCESSORIES	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
Marking tag	CNU/8/51/...	NU0851...	CNU/8/51/...	NU0851...	CNU/8/51/...	NU0851...
	CNU/10/51/...	NU1051...	CNU/10/51/...	NU1051...	CNU/10/51/...	NU1051...
End bracket	BTU for PR/DIN and PR/3	BT005	BTU for PR/DIN and PR/3	BT005	BTU for PR/DIN and PR/3	BT005
	BT/3-BTO for PR/3 only	BT003-BT007	BT/3-BTO for PR/3 only	BT003-BT007	BT/3-BTO for PR/3 only	BT003-BT007
	-	-	-	-	-	-
Mounting rail	PR/3/AC in acciaio	PR003	PR/3/AC in acciaio	PR003	PR/3/AC in acciaio	PR003
according to IEC 60715 Std.	PR/3/AS idem con asole	PR005	PR/3/AS idem con asole	PR005	PR/3/AS idem con asole	PR005