

QBLOK Series

FOUR-POLE DISTRIBUTION TERMINAL BOARDS

- Easy installation
- Insulating screen for each conducting busbar
- Power supply holes intentionally offset to simplify wiring
- Conforming to EN 60947-7-1
- Zinc-plated steel screws with combined single-slot
- Transparent polycarbonate, self-extinguishing
- Mounting onto PR/3 rails conforming to IEC 60715 standards TH/35 type or onto the panel



Cat. No.		QBLOK4160S	QBLOK4161N
Type		QBLOK4P160A9	QBLOK4P160A14
Height / width / thickness	TH/35 7.5 mm	54 / 99 / 131	54 / 99 / 181
Height / width / thickness	TH/35 15 mm	61 / 99 / 131	61 / 99 / 181
number and diameter of holes		1 11 mm hole 2 8.5 mm holes 6 6.5 mm holes	1 11 mm hole 4 8.5 mm holes 9 6.5 mm holes
rated cross-section	(mm ²)	50	50
Connecting capacity of power supply hole 9 mm	flexible (mm ²) rigid (mm ²) max. flexible with ferrule - ferrule type (mm)	10 - 50 10 - 50 -	10 - 50 10 - 50 35-WP 350/30
Connecting capacity of power supply hole 7.5 mm	flexible (mm ²) rigid (mm ²) max. flexible with ferrule - ferrule type (mm)	10-35 10-35 25-WP 250/29	10-35 10-35 25-WP 250/29
Connecting capacity of power supply hole 5.4 mm	flexible (mm ²) rigid (mm ²) max. flexible with ferrule - ferrule type (mm)	2.5-16 2.5-16 16-WP 160/22	2.5-16 2.5-16 16-WP 160/22
Rated voltage / rated current / gauge		500V / 160A / -	500V / 160A / -
Short-time withstand current (I _{cw}) (r.m.s value x 1s)	KA	6 according to EN 60947-1	6 according to EN 60947-1
Peak current (ICC)	KA	x according to EN 60947-1	x according to EN 60947-1
rated impulse withstand voltage / pollution degree		8kV / 3	8kV / 3
Insulation stripping length	mm	13	13
Tightening torque	Nm	2 / 2.5	2 / 2.5
Quantity per package		1	1
Marking tag		NU0851	NU0851
End bracket		BT007-BT003-BT005	BT007-BT003-BT005



Your Source for Automation Components

Type		QBLOK4160S	QBLOK4161N
Connecting Capacity of Power Supply Hole 11 mm	Flexible AWG	#8 - #1/0	#8 - #1/0
	Solid AWG	#8 - #1/0	#8 - #1/0
	Max, Flex w. Ferrule AWG	-	#2 WP350/30
Connecting Capacity of Power Supply Hole 8.5 mm	Flexible AWG	#8 - #2	#8 - #2
	Solid AWG	#8 - #2	#8 - #2
	Max, Flex w. Ferrule AWG	#4 WP250/29	#4 WP250/29
Connecting Capacity of Power Supply Hole 6.5 mm	Flexible AWG	#14 - #6	#14 - #6
	Solid AWG	#14 - #6	#14 - #6
	Max, Flex w. Ferrule AWG	#6 WP160/22	#6 WP160/22