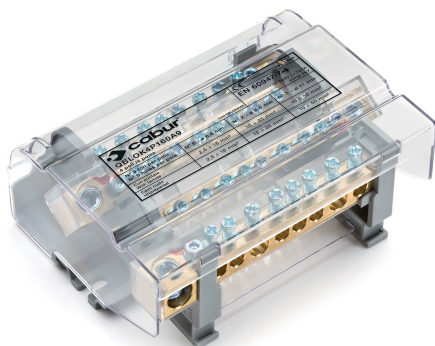



4-poles terminal block 160A



Series	QBLOK
Code	QBLOK4160S
Type	QBLOK4P160A9
HS code	85369010
Colour	Grey
TECHNICAL FEATURES	
Function/Type	Distribution terminal board
Number and rated cross connection	Values for each bar
A	1 x 50 mm ²
B	2 x 35 mm ²
C	6 x 16 mm ²
D	–
Input A	
Rated cross-section	1 x 50 mm ²
Connecting capacity (flexible)	10-50 mm ²
Connecting capacity (rigid)	10-50 mm ²
Connecting capacity (with ferrule)	35 mm ² – WP 350/30
Supply bar dimension	–
Output B	
Rated cross-section	2 x 35 mm ²
Connecting capacity (flexible)	10-35 mm ²
Connecting capacity (rigid)	10-35 mm ²
Connecting capacity (with ferrule)	25 mm ² (WP 250/29)
Output C	
Rated cross-section	6 x 16 mm ²
Connecting capacity (flexible)	2.5–16 mm ²
Connecting capacity (rigid)	2.5–16 mm ²
Connecting capacity (with ferrule)	16 mm ² (WP 160/22)
Output D	
Rated cross-section	–
Connecting capacity (flexible)	–
Connecting capacity (rigid)	–
Connecting capacity (with ferrule)	–
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	500 V
Maximum current (rated cross-section)	160 A
Caliber	–
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	–
Maximum current (rated cross-section)	–
Section (min-max)	–
Tightening torque value (UL)	–
Short term current allowed (I_{cw}) (value effective for 1s)	6 kA
Peak current (I_{pk})	28 kA
Rated impulse withstand voltage / pollution degree	8kV / 3
Insulation stripping length	13 mm
Tightening torque value (nom. / max.)	2 / 2.5 Nm
Plastic material	Polyamide, polycarbonate
Width (pitch)	131 mm
Length	99 mm
Height mounted on TH35-7.5/TH35-15	54 / 62 mm
Height for panel mounting	53 mm
ACCESSORIES	
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S)
Marking tag	–
End bracket	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
Mounting rail	
DIN rail according to IEC 60715/TH35	–
IEC 60715/TH35	PR/3/...
APPROVALS AND MARKINGS	



- * 4 pole distribution boards
- * DIN rail and panel mountable
- * Insulating plate for each conductor bar
- * Offset holes to simplify cabling
- * Zinc-plated steel screws with combined single-slot

1 For more details, refer to the data sheet

PRODUCT DESCRIPTION

QBLOK4P160A9 4-poles terminal block 160A