



## 4-poles terminal block 160A

Series	QBLOK
Code	QBLOK4160S
Type	QBLOK4P160A9
HS code	85369010
Colour	Grey
<b>TECHNICAL FEATURES</b>	
Function/Type	Distribution terminal board
Number and rated cross connection	Values for each bar
A	1 x 50 mm <sup>2</sup>
B	2 x 35 mm <sup>2</sup>
C	6 x 16 mm <sup>2</sup>
D	–
Input A	1 x 50 mm <sup>2</sup>
Rated cross-section	50 mm <sup>2</sup>
Connecting capacity (flexible)	10-50 mm <sup>2</sup>
Connecting capacity (rigid)	10-50 mm <sup>2</sup>
Connecting capacity (with ferrule)	35 mm <sup>2</sup> – WP 350/30
Supply bar dimension	–
Output B	2 x 35 mm <sup>2</sup>
Rated cross-section	35 mm <sup>2</sup>
Connecting capacity (flexible)	10-35 mm <sup>2</sup>
Connecting capacity (rigid)	10-35 mm <sup>2</sup>
Connecting capacity (with ferrule)	25 mm <sup>2</sup> (WP 250/29)
Output C	6 x 16 mm <sup>2</sup>
Rated cross-section	16 mm <sup>2</sup>
Connecting capacity (flexible)	2.5–16 mm <sup>2</sup>
Connecting capacity (rigid)	2.5–16 mm <sup>2</sup>
Connecting capacity (with ferrule)	16 mm <sup>2</sup> (WP 160/22)
Output D	–
Rated cross-section	–
Connecting capacity (flexible)	–
Connecting capacity (rigid)	–
Connecting capacity (with ferrule)	–
<b>Electrical characteristics according to IEC EN standard</b>	
Maximum voltage AC/DC	500 V
Maximum current (rated cross-section)	160 A
Caliber	–
<b>Electrical characteristics according to UL Standard</b>	
Maximum voltage AC/DC	–
Maximum current (rated cross-section)	–
Section (min-max)	–
Tightening torque value (UL)	–
Short term current allowed (I <sub>cw</sub> ) (value effective for 1s)	6 kA
Peak current (I <sub>pk</sub> )	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	–
Height for panel mounting	53 mm
<b>ACCESSORIES</b>	
<b>Marking</b>	
Single marking tag	CNU/8/51 (cod. NU0851S)
Marking tag	–
<b>End bracket</b>	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
<b>Mounting rail</b>	
DIN rail according to IEC 60715/TH35	–
IEC 60715/TH35	PR/3/...
<b>APPROVALS AND MARKINGS</b>	
 	



\* 4 poles 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