



4-poles
terminal block 100A with 7 holes

Series	QBLOK
Code	QBLOK4100
Type	QBLOK4P100A7
HS code	85369010
Colour	Grey
TECHNICAL FEATURES	
Function/Type	Distribution terminal board
Number and rated cross connection	Values for each bar
A	2 x 25 mm ²
B	5 x 6 mm ²
C	—
D	—
Input A	
Rated cross-section	25 mm ²
Connecting capacity (flexible)	10-25 mm ²
Connecting capacity (rigid)	10-25 mm ²
Connecting capacity (with ferrule)	16 mm ² – WP 160/22
Supply bar dimension	—
Output B	5 x 6 mm ²
Rated cross-section	6 mm ²
Connecting capacity (flexible)	2.5-6 mm ²
Connecting capacity (rigid)	2.5-6 mm ²
Connecting capacity (with ferrule)	4 mm ² (WP 40/16)
Output C	
Rated cross-section	—
Connecting capacity (flexible)	—
Connecting capacity (rigid)	—
Connecting capacity (with ferrule)	—
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)	100 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 (Icw) (value effective for 1s)	6 kA
Peak current (Ipk)	20 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)	72 mm
Length	97 mm
Height mounted on TH35-7.5/TH35-15	52 / 59 mm
Height for panel mounting	51 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	BT0 (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 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

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