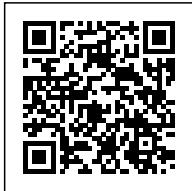



**Single-pole terminal block 250A**
**ECO series**

Series	QBLOK
Code	QBLOK1P250E
Type	QBLOK1P250A12E
Colour	—
HS code	85369010
TECHNICAL FEATURES	
Function/Type	Distribution terminal board
Number and rated cross connection	
A	1 x 120 mm <sup>2</sup>
B	2 x 35 mm <sup>2</sup>
C	5 x 16 mm <sup>2</sup>
D	4 x 10 mm <sup>2</sup>
Input A	
Connecting capacity (flexible)	35-120 mm <sup>2</sup>
Connecting capacity (rigid)	35-120 mm <sup>2</sup>
Connecting capacity (with ferrule)	95 mm <sup>2</sup>
Supply bar dimension	—
Output B	2 x 35 mm <sup>2</sup>
Connecting capacity (flexible)	6-35 mm <sup>2</sup>
Connecting capacity (rigid)	6-35 mm <sup>2</sup>
Connecting capacity (with ferrule)	25 mm <sup>2</sup>
Output C	
Connecting capacity (flexible)	2.5-16 mm <sup>2</sup>
Connecting capacity (rigid)	2.5-16 mm <sup>2</sup>
Connecting capacity (with ferrule)	10 mm <sup>2</sup>
Output D	
Connecting capacity (flexible)	2.5-10 mm <sup>2</sup>
Connecting capacity (rigid)	2.5-10 mm <sup>2</sup>
Connecting capacity (with ferrule)	6 mm <sup>2</sup>
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	1000 Vac / 1000 Vdc
Maximum current (rated cross-section)	250 A
Caliber	—
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 Vac / 600 Vdc
Maximum current (rated cross-section)	255 A
Section (min-max)	A: 6-250kcmil / B: 10-1 / C: 14-4 / D: 14-6
Tightening torque value (UL)	A: 168 / B: 39 / C: 24 / D: 24
Short term current allowed (Icw) (value effective for 1s)	24.5 kA
Peak current (Ipk)	51 kA
Rated impulse withstand voltage / pollution degree	4 kV / 3
Insulation stripping length	(1)
Tightening torque value (nom. / max.)	19/4,4/2,7/2,7 Nm (2)
Plastic material	Polyamide, polycarbonate
Width (pitch)	47 mm
Length	96 mm
Height mounted on TH35-7.5/TH35-15	
Height for panel mounting	
ACCESSORIES	
Marking	
Single marking tag	—
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	PR/3/..
IEC 60715/TH35	—
APPROVALS AND MARKINGS	
	 



\* 2 pole distribution boards\* DIN rail and panel mountable\* IPXXB according to IEC60525\* Offset holes to simplify cabling\* Zinc-plated steel screws with combined single-slot  
1 For more details, refer to the data sheet

## PRODUCT DESCRIPTION

QBLOK1P250A12E  
Single-pole terminal block 250A ECO series