



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 ²
B	2 x 35 mm ²
C	5 x 16 mm ²
D	4 x 10 mm ²
Input A	
Rated cross-section	1 x 120 mm ²
Connecting capacity (flexible)	35-120 mm ²
Connecting capacity (rigid)	35-120 mm ²
Connecting capacity (with ferrule)	95 mm ²
Supply bar dimension	–
Output B	
Rated cross-section	2 x 35 mm ²
Connecting capacity (flexible)	6-35 mm ²
Connecting capacity (rigid)	6-35 mm ²
Connecting capacity (with ferrule)	25 mm ²
Output C	
Rated cross-section	5 x 16 mm ²
Connecting capacity (flexible)	2.5-16 mm ²
Connecting capacity (rigid)	2.5-16 mm ²
Connecting capacity (with ferrule)	10 mm ²
Output D	
Rated cross-section	4 x 10 mm ²
Connecting capacity (flexible)	2.5-10 mm ²
Connecting capacity (rigid)	2.5-10 mm ²
Connecting capacity (with ferrule)	6 mm ²
Characteristics according to European standard IEC EN	
Maximum voltage AC/DC	1000 Vac / 1000 Vdc
Maximum current (rated cross-section)	250 A
Caliber	–
Characteristics according to UL	
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 (I_{cw}) (value effective for 1s)	24.5 kA
Peak current (I_{pk})	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	51 x 59 mm
Height for panel mounting	50 mm
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	UL, CE



- * 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