




Single-pole terminal block 125A ECO series

Series	QBLOK
Code	QBLOK1P125E
Type	QBLOK1P125A08E
Colour	–
HS code	85369010
TECHNICAL FEATURES	
Function/Type	Distribution terminal board
Number and rated cross connection	
A	1 x 35 mm ²
B	1 x 16 mm ²
C	6 x 16 mm ²
D	–
Input A	
Rated cross-section	1 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
Supply bar dimension	–
Output B	
Rated cross-section	1 x 16 mm ²
Connecting capacity (flexible)	6-16 mm ²
Connecting capacity (rigid)	6-16 mm ²
Connecting capacity (with ferrule)	10 mm ²
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)	10 mm ²
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	1000 Vac / 1000 Vdc
Maximum current (rated cross-section)	125 A
Caliber	–
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 Vac / 600 Vdc
Maximum current (rated cross-section)	150 A
Section (min-max)	A: 8-1/0 / B: 14-2 / C: 14-4
Tightening torque value (UL)	A: 57.0 / B: 31.0 / C: 31.0
Short term current allowed (I_{cw}) (value effective for 1s)	4.2 kA
Peak current (I_{pk})	30 kA
Rated impulse withstand voltage / pollution degree	4 kV / 3
Insulation stripping length	(1)
Tightening torque value (nom. / max.)	8,5/3,5/3,5/- Nm (2)
Plastic material	Polyamide, polycarbonate
Width (pitch)	29 mm
Length	76 mm
Height mounted on TH35-7.5/TH35-15	48 / 56 mm
Height for panel mounting	47 mm
ACCESSORIES	
Cross connection - 2 pole	QBLOK1PP (cod.QBLOK1PP)
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	



PRODUCT DESCRIPTION

QBLOK1P125A08E Single-pole terminal block 125A ECO series