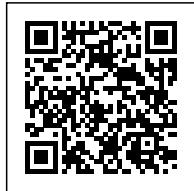




Single-pole  
terminal block 80A ECO series

<b>Series</b>	QBLOK
<b>Code</b>	QBLOK1P080E
<b>Type</b>	QBLOK1P080A07E
<b>Colour</b>	—
<b>HS code</b>	85369010
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Distribution terminal board
<b>Number and rated cross connection</b>	
<b>A</b>	1 x 16 mm <sup>2</sup>
<b>B</b>	2 x 16 mm <sup>2</sup>
<b>C</b>	4 x 6 mm <sup>2</sup>
<b>D</b>	—
<b>Input A</b>	
Connecting capacity (flexible)	6-16 mm <sup>2</sup>
Connecting capacity (rigid)	6-16 mm <sup>2</sup>
Connecting capacity (with ferrule)	10 mm <sup>2</sup>
<b>Supply bar dimension</b>	
<b>Output B</b>	
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>
<b>Output C</b>	
Connecting capacity (flexible)	2.5–6 mm <sup>2</sup>
Connecting capacity (rigid)	2.5–6 mm <sup>2</sup>
Connecting capacity (with ferrule)	4 mm <sup>2</sup>
<b>Output D</b>	
Connecting capacity (flexible)	
Connecting capacity (rigid)	
Connecting capacity (with ferrule)	
<b>Electrical characteristics according to IEC EN standard</b>	
Maximum voltage AC/DC	1000 Vac / 1000 Vdc
Maximum current (rated cross-section)	80 A
Caliber	—
<b>Electrical characteristics according to UL Standard</b>	
Maximum voltage AC/DC	600 Vac / 600 Vdc
Maximum current (rated cross-section)	85 A
Section (min-max)	A: 16-4 / B: 16-4 / C: 16-8
Tightening torque value (UL)	A: 19.5 / B: 19.5 / C: 10.6
Short term current allowed (Icw) (value effective for 1s)	3 kA
Peak current (Ipk)	22 kA
Rated impulse withstand voltage / pollution degree	4 kV / 3
Insulation stripping length	A: 17.0 / B: 17.0/ C: 10.2 mm
Tightening torque value (nom. / max.)	3,5/3,5/1,2/- Nm (2)
Plastic material	Polyamide, polycarbonate
Width (pitch)	27.2 mm
Length	65 mm
<b>Height mounted on TH35-7.5/TH35-15</b>	
<b>Height for panel mounting</b>	
<b>ACCESSORIES</b>	
<b>Marking</b>	
Single marking tag	—
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	PR/3/..
IEC 60715/TH35	—
<b>APPROVALS AND MARKINGS</b>	
Rated cross-section	
Rated cross-section	
Rated cross-section	

**PRODUCT DESCRIPTION**

QBLOK1P080A07E Single-pole terminal block 80A ECO series