
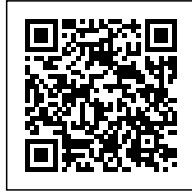




## Single-pole terminal block 160A ECO series

<b>Series</b>	QBLOK
<b>Code</b>	QBLOK1P160E
<b>Type</b>	QBLOK1P160A08E
<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 70 mm <sup>2</sup>
<b>B</b>	1 x 16 mm <sup>2</sup>
<b>C</b>	6 x 16 mm <sup>2</sup>
<b>D</b>	–
<b>Input A</b>	
<b>Rated cross-section</b>	1 x 70 mm <sup>2</sup>
<b>Connecting capacity (flexible)</b>	10-70 mm <sup>2</sup>
<b>Connecting capacity (rigid)</b>	10-70 mm <sup>2</sup>
<b>Connecting capacity (with ferrule)</b>	50 mm <sup>2</sup>
<b>Supply bar dimension</b>	–
<b>Output B</b>	
<b>Rated cross-section</b>	1 x 16 mm <sup>2</sup>
<b>Connecting capacity (flexible)</b>	6-16 mm <sup>2</sup>
<b>Connecting capacity (rigid)</b>	6-16 mm <sup>2</sup>
<b>Connecting capacity (with ferrule)</b>	10 mm <sup>2</sup>
<b>Output C</b>	
<b>Rated cross-section</b>	6 x 16 mm <sup>2</sup>
<b>Connecting capacity (flexible)</b>	2.5–16 mm <sup>2</sup>
<b>Connecting capacity (rigid)</b>	2.5–16 mm <sup>2</sup>
<b>Connecting capacity (with ferrule)</b>	10 mm <sup>2</sup>
<b>Output D</b>	
<b>Rated cross-section</b>	–
<b>Connecting capacity (flexible)</b>	–
<b>Connecting capacity (rigid)</b>	–
<b>Connecting capacity (with ferrule)</b>	–
<b>Characteristics according to European standard IEC EN</b>	
<b>Maximum voltage AC/DC</b>	1000 Vac / 1000 Vdc
<b>Maximum current (rated cross-section)</b>	160 A
<b>Caliber</b>	–
<b>Characteristics according to UL</b>	
<b>Maximum voltage AC/DC</b>	600 Vac / 600 Vdc
<b>Maximum current (rated cross-section)</b>	200 A
<b>Section (min-max)</b>	A: 8-3/0 / B: 14-2 / C: 14-4
<b>Tightening torque value (UL)</b>	A: 75.0 / B: 31.0 / C: 31.0
<b>Short term current allowed (I<sub>cw</sub>) (value effective for 1s)</b>	11.8 kA
<b>Peak current (I<sub>pk</sub>)</b>	30 kA
<b>Rated impulse withstand voltage / pollution degree</b>	4 kV / 3
<b>Insulation stripping length</b>	(1)
<b>Tightening torque value (nom. / max.)</b>	8,5/3,5/3,5/- Nm (2)
<b>Plastic material</b>	Polyamide, polycarbonate
<b>Width (pitch)</b>	29 mm
<b>Length</b>	76 mm
<b>Height mounted on TH35-7.5/TH35-15</b>	48 / 56 mm
<b>Height for panel mounting</b>	47 mm
<b>ACCESSORIES</b>	
<b>Cross connection - 2 pole</b>	QBLOK1PP (cod.QBLOK1PP)
<b>Marking</b>	
<b>Single marking tag</b>	–
<b>Marking tag</b>	–
<b>End bracket</b>	
<b>TH35 screw type</b>	BT/3 (cod. BT003)
<b>TH35 snap-fit type</b>	BTO (cod. BT007)
<b>TH35 and G32 snap-fit type</b>	BTU (cod. BT005)
<b>Mounting rail</b>	
<b>DIN rail according to IEC 60715/TH35</b>	PR/3/..
<b>IEC 60715/TH35</b>	–
<b>APPROVALS AND MARKINGS</b>	



## PRODUCT DESCRIPTION

QBLOK1P160A08E Single-pole terminal block 160A ECO series