

## 4-poles terminal block 160A



<b>Series</b>	QBLOK
<b>Code</b>	QBLOK4160S
<b>Type</b>	QBLOK4P160A9
<b>HS code</b>	85369010
<b>Colour</b>	Grey
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Distribution terminal board
<b>Number and rated cross connection</b>	Values for each bar
<b>A</b>	1 x 50 mm <sup>2</sup>
<b>B</b>	2 x 35 mm <sup>2</sup>
<b>C</b>	6 x 16 mm <sup>2</sup>
<b>D</b>	–
<b>Input A</b>	1 x 50 mm <sup>2</sup>
<b>Rated cross-section</b>	50 mm <sup>2</sup>
<b>Connecting capacity (flexible)</b>	10-50 mm <sup>2</sup>
<b>Connecting capacity (rigid)</b>	10-50 mm <sup>2</sup>
<b>Connecting capacity (with ferrule)</b>	35 mm <sup>2</sup> – WP 350/30
<b>Supply bar dimension</b>	–
<b>Output B</b>	2 x 35 mm <sup>2</sup>
<b>Rated cross-section</b>	35 mm <sup>2</sup>
<b>Connecting capacity (flexible)</b>	10-35 mm <sup>2</sup>
<b>Connecting capacity (rigid)</b>	10-35 mm <sup>2</sup>
<b>Connecting capacity (with ferrule)</b>	25 mm <sup>2</sup> (WP 250/29)
<b>Output C</b>	6 x 16 mm <sup>2</sup>
<b>Rated cross-section</b>	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>	16 mm <sup>2</sup> (WP 160/22)
<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>Electrical characteristics according to IEC EN standard</b>	
<b>Maximum voltage AC/DC</b>	500 V
<b>Maximum current (rated cross-section)</b>	160 A
<b>Caliber</b>	–
<b>Electrical characteristics according to UL Standard</b>	
<b>Maximum voltage AC/DC</b>	–
<b>Maximum current (rated cross-section)</b>	–
<b>Section (min-max)</b>	–
<b>Tightening torque value (UL)</b>	–
<b>Short term current allowed (Icw) (value effective for 1s)</b>	6 kA
<b>Peak current (Ipk)</b>	28 kA
<b>Rated impulse withstand voltage / pollution degree</b>	8kV / 3
<b>Insulation stripping length</b>	13 mm
<b>Tightening torque value (nom. / max.)</b>	2 / 2.5 Nm
<b>Plastic material</b>	Polyamide, polycarbonate
<b>Width (pitch)</b>	131 mm
<b>Length</b>	99 mm
<b>Height mounted on TH35-7.5/TH35-15</b>	
<b>Height for panel mounting</b>	53 mm
<b>ACCESSORIES</b>	
<b>Marking</b>	
<b>Single marking tag</b>	CNU/8/51 (cod. NU0851S)
<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>	–
<b>IEC 60715/TH35</b>	PR/3/...
<b>APPROVALS AND MARKINGS</b>	
	 



\* 4 poles distribution boards\* DIN rail and panel mountable\* Insulating plate for each conductor bar\* Offset holes to simplify cabling\* Zinc-plated steel screws with combined single-slot  
1 For more details, refer to the data sheet

## PRODUCT DESCRIPTION

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