

Terminal block, 1 pole, 250A, 11 output terminals



**Part no.** BPZ-KB-11/250  
**289967**  
**EL Number** 2456091  
**(Norway)**

General specifications	
Product name	Eaton xEnergy Basic other accessory
Part no.	BPZ-KB-11/250
EAN	4015082899677
Product Length/Depth	49 millimetre
Product height	95.4 millimetre
Product width	44.5 millimetre
Product weight	0.477 kilogram
Compliances	RoHS conform
Certifications	UL 1059 IEC 60 947 -7 -1
Product Tradename	xEnergy Basic
Product Type	Accessories
Product Sub Type	Other
Delivery program	
Amperage rating	250 A
Number of poles	Single-pole
Technical Data - Electrical	
Voltage rating at AC Cu (CSA) - max	600 V AC
Voltage rating at AC Cu (IEC) - max	1000 V AC
Voltage rating at AC Cu (UL) - max	600 V AC
Voltage rating at DC Cu (IEC) - max	1500 V DC
Rated peak withstand current	51 kA
Rated operation current (Ie) Cu (CSA)	230 A
Rated operation current (Ie) Cu (IEC)	250 A
Rated operation current (Ie) Cu (UL)	230 A
Rated short-time withstand current (Icw)	21 kA
Technical Data - Mechanical	
Mounting method	Surface mounting Floor standing distribution board Flush mounting
Mounting position	Universal
Degree of protection	IP10
Number of clamp positions per pole	12
Number of clamping units per pole	12
Terminal capacity (single/multi-wire)	2.5 mm <sup>2</sup> - 10 mm <sup>2</sup> (outgoing, fine wire (with sleeve)) 2 - 3/0 AWG (incoming, fine wire (with sleeve)) 35 mm <sup>2</sup> - 95 mm <sup>2</sup> (incoming, fine wire (with sleeve)) 14 - 4 AWG (outgoing, fine wire (with sleeve)) 2.5 mm <sup>2</sup> - 16 mm <sup>2</sup> (outgoing, fine wire (with sleeve)) 14 - 2 AWG (outgoing) 16 - 6 AWG (outgoing) 2.5 mm <sup>2</sup> - 16 mm <sup>2</sup> (outgoing) 2.5 mm <sup>2</sup> - 35 mm <sup>2</sup> (outgoing) 35 mm <sup>2</sup> - 120 mm <sup>2</sup> (incoming) 16 - 8 AWG (outgoing) 16 - 8 AWG (outgoing, fine wire (with sleeve)) 2 - 4/0 AWG (incoming) 2.5 mm <sup>2</sup> - 10 mm <sup>2</sup> (outgoing) 16 - 6 AWG (outgoing, fine wire (with sleeve)) 2.5 mm <sup>2</sup> - 25 mm <sup>2</sup> (outgoing, fine wire (with sleeve))
Conductor cross section (solid, solid-strand) - min	2.5 mm <sup>2</sup>
Conductor cross section (solid, solid-strand) - max	120 mm <sup>2</sup>
Clamp material	Brass Plain

Torque rating		19 Nm - 21 Nm / 168.1 lbf - 185.8 lbf (incoming). 2 Nm - 7 Nm / 17.7 lbf - 62 lbf (outgoing)
Housing color		Light gray (RAL 7035)
Housing material		PA66
<b>Design verification as per IEC/EN 61439 - technical data</b>		
Heat deflection temperature		100 °C
<b>Additional information</b>		
Comparative tracking index (CTI)		600 V
Flame classification (UL 94)		V-0
Functions		Additional equipment
Special features		Clicks on DIN-rail or on base plate. Save time on wiring. Save 80% on space used. Modular construction, 1-4 pole Systems can be built with several blocks. Material, hexagon socket set screw: Steel Zinc plated (Hexagon socket set screw, Surface finish)
Used with		Single-pole terminal blocks

## Technical data ETIM 9.0

Energy distribution systems (EG000015) / Distributor assembly terminal blocks (EC001894)		
Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system / Distributor assembly terminal blocks (ecI@ss13-27-40-06-09 [AC0381016])		
Height	mm	95.4
Width	mm	44.5
Depth	mm	49
Max. rated current	A	250
Number of poles		1
Conductor cross section flexible (fine-strand) with cable end sleeve	mm <sup>2</sup>	2.5 - 95
Conductor cross section solid (solid, stranded)	mm <sup>2</sup>	2.5 - 120
Number of clamp positions per pole		12
With PE-rail		No
With N-rail		No