

## Terminal block, 4 poles, 125A

**Part no.** BPZ-KB-13/125  
**102719**  
**EL Number** 2459295  
**(Norway)**

General specifications		
Product name		Eaton xEnergy Basic other accessory
Part no.		BPZ-KB-13/125
EAN		4015081025794
Product Length/Depth		48 millimetre
Product height		93 millimetre
Product width		126 millimetre
Product weight		0.396 kilogram
Compliances		RoHS conform
Certifications		IEC 60 947 -7 -1
Product Tradename		xEnergy Basic
Product Type		Accessories
Product Sub Type		Other
Delivery program		
Amperage rating		125 A
Number of poles		Four-pole
Technical Data - Electrical		
Voltage rating at AC Cu (IEC) - max		690 V AC
Voltage rating at DC Cu (IEC) - max		1500 V DC
Rated peak withstand current		29 kA
Rated operation current (Ie) Cu (IEC)		125 A
Rated short-time withstand current (Icw)		4.2 kA
Technical Data - Mechanical		
Mounting method		Flush mounting Floor standing distribution board Surface mounting
Mounting position		Universal
Degree of protection		IP20
Number of clamp positions per pole		13
Number of clamping units per pole		14
Terminal capacity (single/multi-wire)		1.5 mm <sup>2</sup> - 16 mm <sup>2</sup> (outgoing) 1.5 mm <sup>2</sup> - 10 mm <sup>2</sup> (outgoing, fine wire (with sleeve)) 1.5 mm <sup>2</sup> - 25 mm <sup>2</sup> (outgoing) 1.5 mm <sup>2</sup> - 16 mm <sup>2</sup> (outgoing, fine wire (with sleeve)) 6 mm <sup>2</sup> - 25 mm <sup>2</sup> (incoming, fine wire (with sleeve)) 6 mm <sup>2</sup> - 35 mm <sup>2</sup> (incoming)
Conductor cross section (solid, solid-strand) - min		2.5 mm <sup>2</sup>
Conductor cross section (solid, solid-strand) - max		35 mm <sup>2</sup>
Clamp material		Brass Plain
Torque rating		1.5 Nm
Cover/door color		Clear (housing body)
Housing color		Light gray (RAL 7035)
Housing material		PC PA66
Design verification as per IEC/EN 61439 - technical data		
Heat deflection temperature		PC ≥ 120 °C PA66 ≥ 140 °C
Additional information		
Comparative tracking index (CTI)		PC = 300 V PA66 = 600 V
Flame classification (UL 94)		V-2 (PC)

		V-0 (PA66)
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)

## 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 [ACO381016])			
Height		mm	93
Width		mm	126
Depth		mm	48
Max. rated current		A	125
Number of poles			4
Conductor cross section flexible (fine-strand) with cable end sleeve		mm <sup>2</sup>	2.5 - 35
Conductor cross section solid (solid, stranded)		mm <sup>2</sup>	2.5 - 35
Number of clamp positions per pole			13
With PE-rail			No
With N-rail			No