

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 ² - 16 mm ² (outgoing) 1.5 mm ² - 10 mm ² (outgoing, fine wire (with sleeve)) 1.5 mm ² - 25 mm ² (outgoing) 1.5 mm ² - 16 mm ² (outgoing, fine wire (with sleeve)) 6 mm ² - 25 mm ² (incoming, fine wire (with sleeve)) 6 mm ² - 35 mm ² (incoming)
Conductor cross section (solid, solid-strand) - min	2.5 mm ²
Conductor cross section (solid, solid-strand) - max	35 mm ²
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 ²	2.5 - 35
Conductor cross section solid (solid, stranded)	mm ²	2.5 - 35
Number of clamp positions per pole		13
With PE-rail		No
With N-rail		No