



Eaton 289967

Eaton xEnergy Basic LV systems Low voltage switchgear. Terminal block, 1 pole, 250A, 11 output terminals

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PRODUCT NAME	Eaton xEnergy Basic other accessory
CATALOG NUMBER	289967
PRODUCT LENGTH/DEPTH	49 mm
PRODUCT HEIGHT	95.4 mm
PRODUCT WIDTH	44.5 mm
PRODUCT WEIGHT	0.477 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC 60 947 -7 -1 UL 1059

USED WITH	Single-pole terminal blocks
SPECIAL FEATURES	<ul style="list-style-type: none"> • 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)
FUNCTIONS	Additional equipment
TORQUE RATING	19 Nm - 21 Nm / 168.1 lbf - 185.8 lbf (incoming). 2 Nm - 7 Nm / 17.7 lbf - 62 lbf (outgoing)
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) WITH CABLE END SLEEVE - MAX	95 mm ²
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) WITH CABLE END SLEEVE - MIN	2.5 mm ²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MAX	120 mm ²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MIN	2.5 mm ²
AMPERAGE RATING	250 A
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	21 kA
VOLTAGE RATING AT DC CU (IEC) - MAX	1500 VDC
NUMBER OF POLES	Single-pole
DEGREE OF PROTECTION	IP10
MOUNTING POSITION	Universal
CLAMP MATERIAL	Brass Plain
COMPARATIVE TRACKING	600 V

INDEX (CTI)	
HOUSING MATERIAL	PA66
HOUSING COLOR	Light gray (RAL 7035)
MOUNTING METHOD	Surface mounting Floor standing distribution board Flush mounting
FLAME CLASSIFICATION (UL 94)	V-0
HEAT DEFLECTION TEMPERATURE	100 °C
NUMBER OF CLAMP POSITIONS PER POLE	12
NUMBER OF CLAMPING UNITS PER POLE	12
RATED PEAK WITHSTAND CURRENT	51 kA
VOLTAGE RATING AT AC CU (CSA) - MAX	600 VAC
VOLTAGE RATING AT AC CU (IEC) - MAX	1000 VAC
VOLTAGE RATING AT AC CU (UL) - MAX	600 VAC
RATED OPERATION CURRENT (IE) CU (CSA)	230 A
RATED OPERATION CURRENT (IE) CU (IEC)	250 A
RATED OPERATION CURRENT (IE) CU (UL)	230 A
TERMINAL CAPACITY (SINGLE/MULTI-WIRE)	2.5 mm ² - 10 mm ² (outgoing, fine wire (with sleeve)) 2 - 3/0 AWG (incoming, fine wire (with sleeve)) 35 mm ² - 95 mm ² (incoming, fine wire (with sleeve)) 14 - 4 AWG (outgoing, fine wire (with sleeve)) 2.5 mm ² - 16 mm ² (outgoing, fine wire (with sleeve)) 14 - 2 AWG (outgoing) 16 - 6 AWG (outgoing) 2.5 mm ² - 16 mm ² (outgoing) 2.5 mm ² - 35 mm ² (outgoing) 35 mm ² - 120 mm ² (incoming) 16 - 8 AWG (outgoing) 16 - 8 AWG (outgoing, fine wire (with sleeve)) 2 - 4/0 AWG (incoming)

2.5 mm² - 10 mm²
(outgoing)
16 - 6 AWG (outgoing, fine
wire (with sleeve))
2.5 mm² - 25 mm²
(outgoing, fine wire (with
sleeve))

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

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