Eaton 062985

Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure. Connection terminal, 800A, 1p, flat/round

PRODUCT NAME	Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure
CATALOG NUMBER	062985
PRODUCT LENGTH/DEPTH	125 mm
PRODUCT HEIGHT	140 mm
PRODUCT WIDTH	78 mm
PRODUCT WEIGHT	2.997 kg
COMPLIANCES	RoHS conform

Powering Business Worldwide

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USED WITH	Accessory panel building General switchboard accessory
SPECIAL FEATURES	• Conversion kits for strip terminal in cable connection available separately • Terminal covers available separately • Including labels for terminal marking U, V, W - X, Y, Z - L1, L2, L3 - T1, T2, T3 - PE, N, PEN, protective earth (ground) symbol • Relationship of rated operational current →`terminal capacity to IEC/EN 60439, VDE 0660 Part 500 or EN 50021` • Outer terminal for round or sectoral conductor, other side for Cu strip
TYPE	• Accessory panel building • General switchboard accessory
FEATURES	Contact safe
ACCESSORY/SPARE PART TYPE	Terminations Terminals, 160 – 1000 A
CONNECTION TYPE	Clamp Screwing
NUMBER OF POLES	Single-pole
RATED OPERATION CURRENT (IE)	800 A
MOUNTING METHOD	Screw
SUITABLE FOR	Useful for stranded conductors
TERMINAL CAPACITY (COPPER BAND)	2 segments of 21 mm x 1 mm (11x) for flat strip
NOMINAL CURRENT	800 A
NUMBER OF CONNECTIONS (LESS	0

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SYSTEM OVERVIEW	eaton-control-panels-terminals-xeffect-k-type-terminal-explosion-drawing-002.eps
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THAN 6 MM SQUARED)	
NUMBER OF CONNECTIONS (LESS THAN AWG 6)	0
NUMBER OF CONNECTIONS (GREATER THAN 25 MM SQUARED)	2
NUMBER OF CONNECTIONS (GREATER THAN 250 KCMIL)	0
NUMBER OF CONNECTIONS (10 MM SQUARED)	0
NUMBER OF CONNECTIONS (16 MM SQUARED)	0
NUMBER OF CONNECTIONS (25 MM SQUARED)	0
NUMBER OF CONNECTIONS (250 KCMIL)	0
NUMBER OF CONNECTIONS (AWG 2)	0
NUMBER OF CONNECTIONS (AWG 4)	0
NUMBER OF CONNECTIONS (AWG 4/0)	0
NUMBER OF CONNECTIONS (AWG 6)	0
NUMBER OF CONNECTIONS (TOTAL)	2
RATED INSULATION VOLTAGE (UI)	1000 VAC
NUMBER OF OUTPUTS	3
TERMINAL CAPACITY (ALUMINUM CABLE)	150 mm^2 - 185 mm^2 (2x) 95 mm^2 - 150 mm^2 (3x)
TERMINAL CAPACITY (CONDUCTOR)	50 mm x 20 mm
TERMINAL CAPACITY (COPPER/ALUMINUM CABLE)	50 mm^2 - 185 mm^2 (3x) 120 mm^2 - 240 mm^2 (2x)
CONDUCTOR CROSS SECTION, INPUT - MAX	185 mm^2
CONDUCTOR CROSS SECTION, OUTPUT - MIN	50 mm^2
CONDUCTOR CROSS SECTION, INPUT - MIN	50 mm^2
CONDUCTOR CROSS SECTION, INPUT AWG - MIN	1 mm^2

CONDUCTOR CROSS SECTION, INPUT AWG - MAX	350 mm²
CONDUCTOR CROSS SECTION, OUTPUT - MAX	300 mm²
CONDUCTOR CROSS SECTION, OUTPUT AWG - MAX	0 mm²
CONDUCTOR CROSS SECTION, OUTPUT AWG - MIN	0 mm²
NUMBER OF INPUTS	2

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