



Eaton 029763

Eaton xEffect K-Type Terminal Enclosures
Switch- & Controlgear Enclosure. Connection
terminal, 160A, 5p, flat/round

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PRODUCT NAME	Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure
CATALOG NUMBER	029763
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	115 mm
PRODUCT WIDTH	161 mm
PRODUCT WEIGHT	2.292 kg
COMPLIANCES	RoHS conform



Powering Business Worldwide

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USED WITH	Accessory panel building General switchboard accessory
SPECIAL FEATURES	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Accessory panel building • General switchboard accessory

FEATURES	Contact safe
ACCESSORY/SPARE PART TYPE	Terminals, 160 – 1000 A Terminations
CONNECTION TYPE	Clamp Screwing
NUMBER OF POLES	Five-pole
RATED OPERATION CURRENT (IE)	160 A
MOUNTING METHOD	Screw
SUITABLE FOR	Useful for stranded conductors
TERMINAL CAPACITY (COPPER BAND)	9 mm x 0.8 mm (3x) - 9 mm x 0.8 mm (6x) for flat strip
NOMINAL CURRENT	160 A
NUMBER OF	0

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SYSTEM OVERVIEW	eaton-control-panels-terminals-xeffect-k-type-terminal-explosion-drawing-002.eps
□□	eaton-control-panels-terminals-xeffect-k-type-terminal-3d-drawing.eps

CONNECTIONS (LESS THAN 6 MM SQUARED)	
NUMBER OF CONNECTIONS (LESS THAN AWG 6)	0
NUMBER OF CONNECTIONS (GREATER THAN 25 MM SQUARED)	10
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)	10
RATED INSULATION VOLTAGE (UI)	1000 VAC
NUMBER OF OUTPUTS	1
TERMINAL CAPACITY (ALUMINUM CABLE)	35 mm ² - 70 mm ² (1x)
TERMINAL CAPACITY (CONDUCTOR)	18 mm x 4 mm
TERMINAL CAPACITY (COPPER/ALUMINUM CABLE)	16 mm ² - 95 mm ² (1x)
CONDUCTOR CROSS SECTION, INPUT - MAX	95 mm ²
CONDUCTOR CROSS SECTION, OUTPUT - MIN	10 mm ²
CONDUCTOR CROSS SECTION, INPUT - MIN	16 mm ²
CONDUCTOR CROSS SECTION, INPUT AWG -	3 mm ²

