XEFFECT K-TYPE TERMINALS 093831 Image: Constraints Image: Constraints

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GENERAL SPECIFICATIONS

General specifications	>	PRODUCTNAME	Eaton xEffect K-Type Terminal Enclosures Switch- Enclosure
	-	CATALOG NUMBER	093831
Product specifications	>	MODEL CODE	K2X240/1
		EAN	4015080938316
		PRO DUCT LENGTH/DEPTH	125 mm
		PRODUCTHEIGHT	140 mm
		PRODUCT WIDTH	240 mm
		PRODUCTWEIGHT	1.909 kg
		COMPLIANCES	RoHS conform

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PRODUCT SPECIFICATIONS

separately SPECIAL FEATURES • Terminal covers available separately • Including labels for terminal marking U, • T1, T2, T3 - PE, N, PEN, protective e • Relationship of rated operational current - IEC/EN 60439, VDE 0660 Part 500 or E		
CONDUCTOR CROSS SECTION, INPUT- MAX240 mm²ACCESSORY/SPARE PART TYPETerminato, 1000 AACCESSORY/SPARE PART TYPEImm and Smm (10k) of fail strip)CONDUCTOR CROSS SECTION, OUTPUT- MAX300 mm²CONDUCTOR CROSS SECTION, INPUT AWG - MM00 mm²MUMBER OF CONNECTIONS (AWG 2)00 mm²CONDUCTOR CROSS SECTION, INPUT AWG - MMUsdi fa strandad conductorsMUMBER OF CONNECTIONS (AWG 4)01 mm²NUMBER OF CONNECTIONS (AWG 4)01 mm²MUMBER OF CONNECTIONS (AWG 4)01 mm²CONDUCTOR CROSS SECTION, OUTPUT - MM01 mm²MUMBER OF CONNECTIONS (AWG 4)01 mm²MUMBER OF CONNECTIONS (AWG 4)01 mm²MUMBER OF CONNECTIONS (AWG 4)01 mm²MUMBER OF CONNECTIONS (AT END MANG 4)01 mm²MUMBER OF CONNECTIONS (AT END MANG 4)01 mm²MUMBER OF CONNECTIONS (AES THIAN 2D MM01 mm²MUMBER OF CONNE	NOMINAL CURRENT	630 A
ACCESSORY/SPARE PART TYPETerminations Terminals, 160 – 1000 ATRMINAL CAPACITY (COPPER BAND)I6 mm x 0.8 mm (10x) for fat strip 21 mm x 1 mm (11x) for fat strip 21 mm x 1 mm x	NUMBER OF CONNECTIONS (250 KCMIL)	0
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Outer terminal for round or sectoral condu	SPECIAL FEATURES	
RATED OPERATION CURRENT (IE) 630 A	RATED OPERATION CURRENT (IE)	630 A

NUMBER OF INPUTS	1
NUMBER OF CONNECTIONS (LESS THAN AWG 6)	0
FEATURES	Contact safe
NUMBER OF CONNECTIONS (GREATER THAN 250 KCMIL)	0
NUMBER OF CONNECTIONS (TOTAL)	2
TERMINAL CAPACITY (ALUMINUM CABLE)	95 mm ² - 185 mm ² (2x) 150 mm ² - 240 mm ² (1x)
NUMBER OF POLES	Single-pole
ТҮРЕ	Accessory panel buildingGeneral switchboard accessory
NUMBER OF OUTPUTS	2
USED WITH	Accessory panel building General switchboard accessory
TERMINAL CAPACITY (COPPER/ALUMINUM CABLE)	150 mm ² - 300 mm ² (1x) 50 mm ² - 240 mm ² (2x)
TERMINAL CAPACITY (CONDUCTOR)	40 mm x 15 mm
CONDUCTOR CROSS SECTION, INPUT AWG - MIN	0 mm ²
RATED INSULATION VOLTAGE (UI)	1000 VAC

Catalogs

Certification reports

Declarations of conformity

Drawings

Installation instructions

System overview

Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.