

Specifications

Eaton 072481

Eaton xEnergy Safety Ci LV systems LV switchgear. Space unit rail with terminal for fuse enclosure tab RS27/I43, 2x 2.5-35 and 18x 0.5-6mm²

General specifications

PRODUCT NAME	Eaton xEnergy Safety Ci N + PE/N rail
CATALOG NUMBER	072481
MODEL CODE	PEN43RS27
EAN	4015080724810
PRODUCT LENGTH/DEPTH	50 mm
PRODUCT HEIGHT	50 mm
PRODUCT WIDTH	375 mm
PRODUCT WEIGHT	0.246 kg
COMPLIANCES	RoHS conform



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Additional information

FEATURES	Contact safe
SUITABLE FOR	Useful for stranded conductors
USED WITH	SE-RS-I43 (I44) RS27/I43 (I44) Modular busbar system Ci insulated enclosure Prepared enclosures

Delivery programme

ACCESSORY/SPARE PART TYPE	PE (PEN) busbars
NOMINAL CURRENT	63 A
NUMBER OF POLES	Single-pole
TYPE	• Ci insulated enclosure • Modular busbar system • Prepared enclosures

Technical data - mechanical

CONDUCTOR CROSS SECTION, INPUT - MAX	35 mm ²
CONDUCTOR CROSS SECTION, INPUT - MIN	2.5 mm ²
CONDUCTOR CROSS SECTION, INPUT AWG - MAX	14 mm ²
CONDUCTOR CROSS SECTION, INPUT AWG - MIN	2 mm ²
CONDUCTOR CROSS SECTION, OUTPUT - MAX	6 mm ²
CONDUCTOR CROSS SECTION, OUTPUT - MIN	0.5 mm ²
CONDUCTOR CROSS SECTION, OUTPUT AWG - MAX	20 mm ²
CONDUCTOR CROSS SECTION, OUTPUT AWG - MIN	10 mm ²
NUMBER OF CONNECTIONS (LESS THAN 6 MM SQUARED)	0
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)	4
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

Resources

BROCHURES	eaton-xenergy-safety-ci-subway-line-success-story-en-us.pdf
CATALOGUES	eaton-xenergy-ci-safety-catalog-ca015006en-en-us.pdf IL0713
INSTALLATION INSTRUCTIONS	eaton-xenergy-safety-ci-enclosure-brochure-br014001en-en-us.pdf
SYSTEM OVERVIEW	eaton-xenergy-safety-ci-sytem-overview-461n101.eps

NUMBER OF CONNECTIONS (AWG 6)	0
NUMBER OF CONNECTIONS (TOTAL)	6
NUMBER OF INPUTS	1
NUMBER OF OUTPUTS	19
TERMINAL CAPACITY (SOLID WIRE)	0.5 mm ² - 16 mm ² (18x) 2.5 mm ² - 35 mm ² (2x)
TERMINAL CAPACITY (STRANDED CABLE)	0.5 mm ² - 4 mm ² (18x) 2.5 mm ² - 25 mm ² (2x)
UNIT TYPE	Modular system
CONNECTION TYPE	Clamp Screwing
MOUNTING METHOD	Screw

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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