

Specifications

Eaton 055870

Eaton xEnergy Safety Ci LV systems LV switchgear. N rail with terminal for fuse enclosure tab RS18/I23, 2x 2.5-35 and 6x 1.5-16mm²

General specifications

PRODUCT NAME	Eaton xEnergy Safety Ci N + PE/N rail
CATALOG NUMBER	055870
MODEL CODE	N23RS18
EAN	4015080558705
PRODUCT LENGTH/DEPTH	30 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	200 mm
PRODUCT WEIGHT	0.145 kg
COMPLIANCES	RoHS conform

Additional information

FEATURES	Contact safe
SUITABLE FOR	Useful for stranded conductors
USED WITH	SE-RS-I23 RS18/I23 Ci insulated enclosure Prepared enclosures Modular busbar system

Delivery programme

ACCESSORY/SPARE PART TYPE	N bars
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	16 mm ²
CONDUCTOR CROSS SECTION, OUTPUT - MIN	1.5 mm ²
CONDUCTOR CROSS SECTION, OUTPUT AWG - MAX	16 mm ²
CONDUCTOR CROSS SECTION, OUTPUT AWG - MIN	6 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)	6
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-461n091.eps

NUMBER OF CONNECTIONS (AWG 6)	0
NUMBER OF CONNECTIONS (TOTAL)	8
NUMBER OF INPUTS	1
NUMBER OF OUTPUTS	7
TERMINAL CAPACITY (SOLID WIRE)	1.5 mm ² - 16 mm ² (6x) 2.5 mm ² - 35 mm ² (2x)
TERMINAL CAPACITY (STRANDED CABLE)	2.5 mm ² - 25 mm ² (2x) 1.5 mm ² - 16 mm ² (6x)
UNIT TYPE	Modular system
CONNECTION TYPE	Clamp Screwing
MOUNTING METHOD	Screw

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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