

Specifications

Eaton 081973

Eaton xEnergy Safety Ci LV systems LV switchgear. Space unit 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	081973
MODEL CODE	PEN23RS18
EAN	4015080819738
PRODUCT LENGTH/DEPTH	50 mm
PRODUCT HEIGHT	50 mm
PRODUCT WIDTH	190 mm
PRODUCT WEIGHT	0.145 kg
COMPLIANCES	RoHS conform



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Additional information

FEATURES	Contact safe
SUITABLE FOR	Useful for stranded conductors
USED WITH	SE-RS-I23 RS18/I23 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 mm²

CONDUCTOR CROSS SECTION, INPUT - MIN 2.5 mm²

CONDUCTOR CROSS SECTION, INPUT AWG - MAX 14 mm²

CONDUCTOR CROSS SECTION, INPUT AWG - MIN 2 mm²

CONDUCTOR CROSS SECTION, OUTPUT - MAX 16 mm²

CONDUCTOR CROSS SECTION, OUTPUT - MIN 1.5 mm²

CONDUCTOR CROSS SECTION, OUTPUT AWG - MAX 16 mm²

CONDUCTOR CROSS SECTION, OUTPUT AWG - MIN 6 mm²

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-461n097.eps](#)

NUMBER OF CONNECTIONS (AWG 6)	0
NUMBER OF CONNECTIONS (TOTAL)	8
NUMBER OF INPUTS	1
NUMBER OF OUTPUTS	3
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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