

Specifications

Eaton 079600

Eaton xEnergy Safety Ci LV systems LV switchgear. Space unit rail with terminal for fuse enclosure tab RS27/I23, 2x 2.5-35 and 6x 0.5-6mm²

General specifications

PRODUCT NAME	Eaton xEnergy Safety Ci N + PE/N rail
CATALOG NUMBER	079600
MODEL CODE	PEN23RS27
EAN	4015080796008
PRODUCT LENGTH/DEPTH	50 mm
PRODUCT HEIGHT	50 mm
PRODUCT WIDTH	190 mm
PRODUCT WEIGHT	0.159 kg
COMPLIANCES	RoHS conform

Additional information

FEATURES	Contact safe
SUITABLE FOR	Useful for stranded conductors
USED WITH	RS27/I23 SE-RS-I23

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)	9
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)	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

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-461n098.eps

NUMBER OF CONNECTIONS (AWG 6)	0
NUMBER OF CONNECTIONS (TOTAL)	11
NUMBER OF INPUTS	1
NUMBER OF OUTPUTS	10
TERMINAL CAPACITY (SOLID WIRE)	2.5 mm ² - 35 mm ² (2x) 0.5 mm ² - 16 mm ² (9x)
TERMINAL CAPACITY (STRANDED CABLE)	0.5 mm ² - 4 mm ² (9x) 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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