



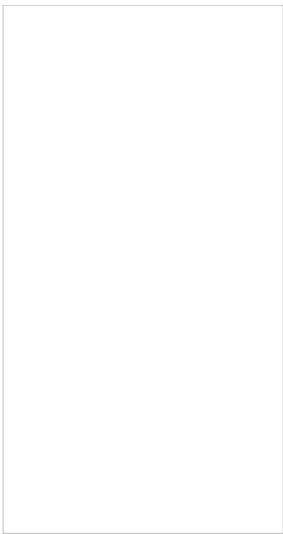
**XENERGY SAFETY CI**  
**070108**

  
Overview

  
Specifications

  
Resources

How to



070108

Eaton xEnergy Safety Ci LV systems LV switchgear terminal for fuse enclosure tab RS18/I43, 2x 2.5-35 A

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**001890**

Eaton xEnergy Safety Ci LV systems LV switchgear. Busbar assemblies CI enclosure, for fitting busbar mounting fuse bases, 3-Pole, for 250 A rated operational current, can be used for CI44

**044005**

Eaton xEnergy Safety Ci LV systems LV switchgear. Busbar assemblies CI enclosure, for fitting busbar mounting fuse bases, 3-Pole, for 250 A rated operational current, can be used for CI43

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General specifications	>	GENERAL SPECIFICATIONS	
		PRODUCT NAME	Eaton xEnergy Safety Ci N + PE/N rail
Product specifications	>	CATALOG NUMBER	070108
		MODEL CODE	PEN43RS18
		EAN	4015080701088
		PRODUCT LENGTH/DEPTH	50 mm
		PRODUCT HEIGHT	50 mm
		PRODUCT WIDTH	375 mm
		PRODUCT WEIGHT	0.272 kg
		COMPLIANCES	RoHS conform
		PRODUCT SPECIFICATIONS	
	>	NOMINAL CURRENT	63 A
		TERMINAL CAPACITY (STRANDED CABLE)	2.5 mm <sup>2</sup> - 25 mm <sup>2</sup> (2x) 1.5 mm <sup>2</sup> - 16 mm <sup>2</sup> (12x)
		NUMBER OF CONNECTIONS (250 KCMIL)	0
		CONDUCTOR CROSS SECTION, INPUT - MAX	35 mm <sup>2</sup>
		ACCESSORY/SPARE PART TYPE	PE (PEN) busbars
		CONDUCTOR CROSS SECTION, OUTPUT - MAX	16 mm <sup>2</sup>
		NUMBER OF CONNECTIONS (AWG 2)	0
		CONDUCTOR CROSS SECTION, INPUT AWG - MAX	2 mm <sup>2</sup>
		SUITABLE FOR	Useful for stranded conductors
		NUMBER OF CONNECTIONS (AWG 4)	0
		MOUNTING METHOD	Screw
		NUMBER OF CONNECTIONS (AWG 6)	0
		CONDUCTOR CROSS SECTION, OUTPUT - MIN	1.5 mm <sup>2</sup>
		CONDUCTOR CROSS SECTION, OUTPUT AWG - MIN	16 mm <sup>2</sup>
		CONNECTION TYPE	Clamp Screwing
		NUMBER OF CONNECTIONS (AWG 4/0)	0
		NUMBER OF CONNECTIONS (10 MM SQUARED)	0
		NUMBER OF CONNECTIONS (25 MM SQUARED)	0

<b>NUMBER OF CONNECTIONS (16 MM SQUARED)</b>	12
<b>CONDUCTOR CROSS SECTION, INPUT - MIN</b>	2.5 mm <sup>2</sup>
<b>NUMBER OF CONNECTIONS (GREATER THAN 25 MM SQUARED)</b>	2
<b>NUMBER OF CONNECTIONS (LESS THAN 6 MM SQUARED)</b>	0
<b>CONDUCTOR CROSS SECTION, OUTPUT AWG - MAX</b>	6 mm <sup>2</sup>
<b>NUMBER OF INPUTS</b>	1
<b>UNIT TYPE</b>	Modular system
<b>NUMBER OF CONNECTIONS (LESS THAN AWG 6)</b>	0
<b>FEATURES</b>	Contact safe
<b>NUMBER OF CONNECTIONS (GREATER THAN 250 KCMIL)</b>	0
<b>NUMBER OF CONNECTIONS (TOTAL)</b>	14
<b>NUMBER OF POLES</b>	Single-pole
<b>TERMINAL CAPACITY (SOLID WIRE)</b>	1.5 mm <sup>2</sup> - 16 mm <sup>2</sup> (12x) 2.5 mm <sup>2</sup> - 35 mm <sup>2</sup> (2x)
<b>TYPE</b>	<ul style="list-style-type: none"> <li>• Ci insulated enclosure</li> <li>• Modular busbar system</li> <li>• Prepared enclosures</li> </ul>
<b>NUMBER OF OUTPUTS</b>	13
<b>USED WITH</b>	RS18/I43 (I44) SE-RS-I43 (I44) Ci insulated enclosure Modular busbar system Prepared enclosures
<b>CONDUCTOR CROSS SECTION, INPUT AWG - MIN</b>	14 mm <sup>2</sup>

Brochures

Catalogs

Certification reports

Installation instructions

# System overview

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070108



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.