

Specifications



Eaton 002285

Eaton xEnergy Safety Ci LV systems LV switchgear. Busbar terminal, for CU20x5(x10, x15), busbar terminal for CU 20X15/40

General specifications

PRODUCT NAME	Eaton xEnergy Safety Ci busbar enclosure accessory
CATALOG NUMBER	002285
MODEL CODE	K20X15/40
EAN	4015080022855
PRODUCT LENGTH/DEPTH	50 mm
PRODUCT HEIGHT	40 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	0.072 kg
COMPLIANCES	RoHS conform



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Additional information

FUNCTIONS	Terminal for flat strip
SUITABLE FOR	Strip conductor connection Round conductor connection Flat rail
USED WITH	Cu 20 x 5 mm busbars Cu 20 x 10 mm busbars Cu 20 x 15 mm busbars Ci insulated enclosure Accessory for busbar enclosures Prepared enclosures Accessory panel building

Technical data - electrical

RATED OPERATION CURRENT (IE)	100 A 400 A 200 A 160 A 630 A 250 A
RATED OPERATIONAL CURRENT	400 A
RATED OPERATIONAL CURRENT (IE) - MAX	400 A

Delivery programme

ACCESSORY/SPARE PART TYPE	Ultra-flat busbar terminals Busbar terminals
TYPE	- Accessory for busbar enclosures - Accessory panel building - Ci insulated enclosure - Prepared enclosures

Technical data - mechanical

BUSBAR THICKNESS - MAX	10 mm
BUSBAR THICKNESS - MIN	5 mm
BUSBAR WIDTH - MAX	20 mm
BUSBAR WIDTH - MIN	20 mm
CONDUCTOR CROSS SECTION - MAX	124 mm ²
TERMINAL CAPACITY (FLAT STRIP)	16 mm x 0.8 mm (10x) 9 mm x 0.8 mm (6x) 16 mm x 0.8 mm (6x) 16 mm x 0.8 mm (4x) 9 mm x 0.8 mm (3x) 21 mm x 1 mm (11x)
TERMINAL CAPACITY (ROUND CONDUCTOR)	1.5 mm ² - 10 mm ² 1.5 mm ² - 6 mm ²
WIDTH CLAMP	32 mm

Resources

BROCHURES	eaton-xenergy-safety-ci-subway-line-success-story-en-us.pdf
CATALOGUES	eaton-xenergy-ci-safety-catalog-ca015006en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-enclosures-declaration-of-conformity-eu250263en.pdf
INSTALLATION INSTRUCTIONS	eaton-xenergy-safety-ci-enclosure-brochure-br014001en-en-us.pdf
SYSTEM OVERVIEW	eaton-distribution-boards-busbar-xenergy-safety-ci-busbar-terminal-explosion-drawing.eps

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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