

Specifications



Eaton 214835

Eaton xEffect Accessories LV systems
Accessories and replacement parts for LV
switchgear. Cable gland, M63, RAL 7035,
IP68

General specifications

PRODUCT NAME	Eaton xEffect Accessories LV systems Accessories and replacement parts for LV switchgear
CATALOG NUMBER	214835
MODEL CODE	V-M63
EAN	4015082148355
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	50 mm
PRODUCT WIDTH	50 mm
PRODUCT WEIGHT	0.172 kg
COMPLIANCES	RoHS conform

Product specifications

USED WITH	NYM 35 mm ² (4x)
SURFACE FINISHING	RAL 7035, light gray
SPECIAL FEATURES	• Flammability classification V2 according to UL94 • With lock nut and built-in strain relief • With lock nut and built-in strain relief
TYPE	General switchboard accessory
CHEMICAL RESISTANCE	Resistant against: acetone, petrol, paraffin, diesel, grease, oil, solvent for paints and varnishes
MATERIAL	Polyamide Plastic Halogen free
COLOR	Gray
NOMINAL THREAD SIZE METRIC/PG	63
NOMINAL THREAD SIZE INCH/GAS PIPE THREAD	Other
PITCH THREAD	1.5 mm
THREAD LENGTH	15 mm
WRENCH WIDTH	68 mm
SUITABLE FOR CABLE DIAMETER - MAX	48 mm
SUITABLE FOR CABLE DIAMETER - MIN	34 mm
MATERIAL QUALITY	Polyamide (PA)
SURFACE PROTECTION	Untreated
DEGREE OF PROTECTION (IP)	IP68
MODEL	Straight
TYPE OF SEALING	Cut-out ring
FOR EX-ZONE GAS	None
FOR EX-ZONE DUST	None
TEMPERATURE RESISTANCE	-20 °C - 100 °C, short-time up to approx. 120 °C
FITTED WITH:	Locknut Strain Relief
FLAMMABILITY CHARACTERISTICS (UL)	V2 (UL94)
LAMP TYPE INCLUDED	Halogen Free
FLAME RETARDANT	Glow wire test 750 °C

Resources

CATALOGUES	eaton-panel-building-accessories-catalog-ca008008en-en-us.pdf eaton-xeffect-cs-enclosure-catalog-fk4300-1178gb-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-lv-systems-declaration-of-conformity-eu250383en.pdf
DRAWINGS	eaton-insulated-boards-cable-xeffect-accessories-cable-gland-3d-drawing.eps eaton-totally-insulated-boards-dimensions-4610dim-14.eps
MCAD MODEL	eaton-cable-glands-mcad-drawings-v-m-8.dwg DA-CS-v_m_8

	according to EN 60695-2-11
THREAD TYPE	Metric
PROTECTION, PROOFING AND RESISTANCE	Shock Resistant
ACCESSORY/SPARE PART TYPE	Cable management
STRESS FRACTURE RISK	Low
OPENING DIAMETER	63.5 mm
OPERATING TEMPERATURE - MAX	120 °C
OPERATING TEMPERATURE - MIN	-20 °C
OUTER CABLE DIAMETER - MAX	48 mm
OUTER CABLE DIAMETER - MIN	34 mm
RAL-NUMBER	7035
CABLE ENTRY TYPE	M63
FOR WALL THICKNESS - MIN	0.5 mm
FOR WALL THICKNESS - MAX	2.5 mm
CONNECTION TYPE TO HOUSING	Screwing
TYPE OF STRAIN RELIEF ACCORDING TO EN 62444	Type A
MATERIAL SEALING	Ethylene-propylene diene monomer rubber (EPDM)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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