

Specifications



Eaton 209668

Eaton xEffect Accessories LV systems
Accessories and replacement parts for LV
switchgear. Cable gland, M40, RAL 7035,
IP68

General specifications

PRODUCT NAME	Eaton xEffect Accessories cable gland metric
CATALOG NUMBER	209668
MODEL CODE	V-M40
EAN	4015082096687
PRODUCT LENGTH/DEPTH	70 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	74 g
COMPLIANCES	RoHS conform

Product specifications

USED WITH	NYM 16 mm ² (5x)
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 Halogen free Plastic
COLOR	Gray
NOMINAL THREAD SIZE METRIC/PG	40
NOMINAL THREAD SIZE INCH/GAS PIPE THREAD	Other
PITCH THREAD	1.5 mm
THREAD LENGTH	12 mm
WRENCH WIDTH	52 mm
SUITABLE FOR CABLE DIAMETER - MAX	28 mm
SUITABLE FOR CABLE DIAMETER - MIN	16 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-xeffect-cs-enclosure-catalog-fk4300-1178gb-en-us.pdf eaton-panel-building-accessories-catalog-ca008008en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-lv-systems-declaration-of-conformity-eu250383en.pdf eaton-insulated-boards-cable-xeffect-accessories-cable-gland-dimensions-003.eps
DRAWINGS	eaton-insulated-boards-cable-xeffect-accessories-cable-gland-3d-drawing.eps
MCAD MODEL	eaton-cable-glands-mcad-drawings-v-m-6.dwg DA-CS-v_m_6

	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	40.5 mm
OPERATING TEMPERATURE - MAX	120 °C
OPERATING TEMPERATURE - MIN	-20 °C
OUTER CABLE DIAMETER - MAX	28 mm
OUTER CABLE DIAMETER - MIN	16 mm
RAL-NUMBER	7035
CABLE ENTRY TYPE	M40
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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