Specifications



Eaton 207603

Eaton xEffect Accessories LV systems Accessories and replacement parts for LV switchgear. Diaphragm grommet, M25

General specifications	
PRODUCT NAME	Eaton xEffect Accessories cable grommet metric
CATALOG NUMBER	207603
MODEL CODE	KT-M25
EAN	4015082076030
PRODUCT LENGTH/DEPTH	15 mm
PRODUCT HEIGHT	25 mm
PRODUCT WIDTH	25 mm
PRODUCT WEIGHT	0.003 kg
COMPLIANCES	RoHS conform

Product specifications

USED WITH	Diaphragm grommets H03VV-F 0.75 mm² (3x) NYM 10 mm² (4x)
SPECIAL FEATURES	With integral push-through diaphragm
TYPE	General switchboard accessory
FEATURES	Gastight Watertight Halogen free
THREAD SIZE	M25
STRESS FRACTURE RISK	Relative high
BORE DIAMETER	25.5 mm
FOR OUTER CABLE DIAMETER - MAX	18 mm
FOR OUTER CABLE DIAMETER - MIN	1 mm
FOR WALL THICKNESS - MAX	9.5 mm
FOR WALL THICKNESS - MIN	1 mm
NUMBER OF CABLES - MAX	1
NUMBER OF CABLES - MIN	1
OPENING DIAMETER	25.5 mm
OPERATING TEMPERATURE - MAX	40 °C
OPERATING TEMPERATURE - MIN	-5 °C
SUITABLE FOR CABLE DIAMETER - MAX	18 mm
SUITABLE FOR CABLE DIAMETER - MIN	1 mm
THREAD SIZE (PG)	0
POLLUTION DEGREE	3
CABLE ENTRY TYPE	M25 Round
SURFACE FINISHING	RAL 7035, light gray
COLOR	Light gray (RAL 7035) Gray
DEGREE OF PROTECTION	IP66
SURFACE PROTECTION	Other
ACCESSORY/SPARE PART TYPE	Cable grommets Metric diaphragm grommets Cable management
CHEMICAL RESISTANCE	Resistant against: alcohol, animal and plant fat, brine, light acids, water
MATERIAL QUALITY	Polyethylene (PE)
MATERIAL	Other Halogen free PE and thermoplastic elastomer Silicone free

Resources

CATALOGUES	P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN eaton-xeffect-cs-enclosure-catalog-fk4300-1178gb-en-us.pdf eaton-panel-building-accessories-catalog-ca008008en-en-us.pdf
DRAWINGS	eaton-insulated-boards-membrane-grommet-xeffect-accessories-diaphragm-grommet-dimensions-003.eps eaton-insulated-boards-xeffect-accessories-cable-grommet-3d-drawing.eps
MCAD MODEL	DA-CS-ktm_3
SALES NOTES	eaton-dol-3phase-ac-motor-starter-ms-16a-flyer-fl034009en-en-us.pdf

MODEL	Closed
OVERVOLTAGE CATEGORY	III
TEMPERATURE RESISTANCE	Temperature resistant: -40 °C - 80 °C, short-time up to approx. 100 °C

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:

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