

Specifications



Eaton 106837

Eaton Moeller® series LS Dust protection cap

General specifications

PRODUCT NAME	Eaton Moeller® series LS Accessory Dust protection cap
CATALOG NUMBER	106837
MODEL CODE	LS-XSK-ZBZ
EAN	4015081065974
PRODUCT LENGTH/DEPTH	38 mm
PRODUCT HEIGHT	25 mm
PRODUCT WIDTH	38.5 mm
PRODUCT WEIGHT	0.008 kg
CERTIFICATIONS	UL/CSA certification not required



Powering Business Worldwide

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX 70 °C

AMBIENT OPERATING TEMPERATURE - MIN -25 °C

Design verification

10.10 TEMPERATURE RISE Not applicable.

10.11 SHORT-CIRCUIT RATING Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 ELECTROMAGNETIC COMPATIBILITY Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 MECHANICAL FUNCTION The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

10.2.2 CORROSION RESISTANCE Meets the product standard's requirements.

10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES Meets the product standard's requirements.

10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT Meets the product standard's requirements.

10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS Meets the product standard's requirements.

10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION Please enquire

10.2.5 LIFTING Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 MECHANICAL IMPACT Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 INSCRIPTIONS Meets the product standard's requirements.

10.3 DEGREE OF PROTECTION OF ASSEMBLIES Does not apply, since the entire switchgear needs to be evaluated.

10.4 CLEARANCES AND CREEPAGE DISTANCES Meets the product standard's requirements.

10.5 PROTECTION AGAINST ELECTRIC SHOCK Does not apply, since the entire switchgear needs to be evaluated.

10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS Does not apply, since the entire switchgear needs to be evaluated.

10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

Features & functions

COLOR	Black
FEATURES	Prevents ingress of foreign matter into the device head
SHAPE	Rectangular

General information

DEGREE OF PROTECTION	IP65
MODEL	Other
PRODUCT CATEGORY	Accessories

Resources

CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
DRAWINGS	eaton-position-switches-protection-ls-accessory-3d-drawing-002.eps
ECAD MODEL	ETN.106837.edz
INSTALLATION INSTRUCTIONS	eaton-ls-s-zbz-safety-position-switch-instruction-leaflet-il05208005z.pdf
MCAD MODEL	DA-CS-staubschutzkappe eaton-accessory-mcad-drawings-staubschutzkappe.dwg
SALES NOTES	eaton-safety-switches-rs-titan-flyer-fl053001en-en-us.pdf

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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