Specifications







Eaton 207438

Eaton Moeller® series CI-K Insulated enclosure, HxWxD=160x100x100mm, for T3-5

General specifications	
PRODUCT NAME	Eaton Moeller® series CI-K Insulated enclosure
CATALOG NUMBER	207438
MODEL CODE	CI-K2-T3-5
EAN	4015082074388
PRODUCT LENGTH/DEPTH	145 mm
PRODUCT HEIGHT	180 mm
PRODUCT WIDTH	100 mm
PRODUCT WEIGHT	0.45 kg
CERTIFICATIONS	CE UL UL Category Control No.: MITW2 CSA Class No.: 3211-07 IEC/EN 60947-3 CSA File No.: 012528 UL File No.: E54120 CSA CSA-C22.2 No. 94 CSA-C22.2 No. 14-05 UL 508

Product specifications

USED WITH	with an additional PE clamp
TYPE	Insulated enclosure
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
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	Meets the product standard's requirements.
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.

Resources

BROCHURES	Brochure - CI-K small enclosures
CATALOGUES	P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN
DECLARATIONS OF CONFORMITY	eaton-insulated-enclosure-declaration-of-conformity-eu250555en.pdf eaton-insulated-enclosure-declaration-of-conformity-uk251038en.pdf
DRAWINGS	eaton-rotary-switches-dimensions-t3-main-switch-dimensions.eps eaton-rotary-switches-t3-changeover-switch-dimensions-003.eps eaton-rotary-switches-enclosure-ci-k-insulated-enclosure-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.CI-K2-T3-5
INSTALLATION INSTRUCTIONS	IL01502081Z
MCAD MODEL	DA-CS-bauform10_n

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.
FITTED WITH:	Additional terminal Push-through cable entry diaphragm
ENCLOSURE MATERIAL	Plastic
AMBIENT OPERATING TEMPERATURE - MAX	40 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	18.5 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
DEGREE OF PROTECTION	NEMA 12 IP65
MODEL	Surface mounting
RADIATED HEAT DISSIPATION WITH SEPARATE MOUNTING	18.5 W (at an ambient temperature of 20 °C)

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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