

Specifications



Eaton 218488

Eaton Moeller® series K-CI Neutral terminal

General specifications

PRODUCT NAME	Eaton Moeller® series K-CI Accessory Neutral terminal
CATALOG NUMBER	218488
MODEL CODE	K-CI-K5
EAN	4015082184889
PRODUCT LENGTH/DEPTH	36 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	18 mm
PRODUCT WEIGHT	0.05 kg
CERTIFICATIONS	UL/CSA certification not required



Powering Business Worldwide

Product specifications

USED WITH	T5-.../I5, T5-.../I5
TYPE	Neutral terminals
10.10 TEMPERATURE	The panel builder is responsible

Resources

CATALOGS	P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN
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RISE	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.
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.

DRAWINGS	eaton-distribution-boards-terminals-xeffect-k-type-terminal-dimensions.eps 4642DIM-118 eaton-control-panels-terminals-xeffect-k-type-terminal-3d-drawing-002.eps 430I075
ECAD MODEL	DA-CE-ETN.K-CI-K5

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:	PE, N adhesive labels
ACCESSORY/SPARE PART TYPE	Connector
AMBIENT OPERATING TEMPERATURE - MAX	40 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	7.5 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	100 A
RATED UNINTERRUPTED CURRENT (IU)	150 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
STRIPPING LENGTH (MAIN CABLE)	16 mm
PRODUCT CATEGORY	CI-K small enclosures
FUNCTIONS	For snap-fitting onto mounting rail Connection of a 5th conductor
SCREW SIZE	5 mm AF, Hexagon socket-head spanner
RATED OPERATIONAL VOLTAGE	690 V
TERMINAL CAPACITY	Round solid copper conductor, 2.5 - 50 mm ² 2 x 50 mm ² Cu ribbon cable, 3 x 9 x 0.8 mm Round stranded copper conductor, 2.5 - 50 mm ² Round flexible copper conductor with ferrule, 2.5 - 35 mm ²

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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