

Specifications



Eaton 000651

Eaton Moeller® series Neutral conductor,
4th pole, N for P1E

General specifications

PRODUCT NAME	Eaton Moeller® series Accessory Neutral conductor
CATALOG NUMBER	000651
MODEL CODE	N-P1E
EAN	4015080006510
PRODUCT LENGTH/DEPTH	32 mm
PRODUCT HEIGHT	70 mm
PRODUCT WIDTH	15 mm
PRODUCT WEIGHT	0.03 kg
CERTIFICATIONS	UL UL 508 CE CSA Class No.: 3211-05 IEC/EN 60947-3 CSA-C22.2 No. 14-05 UL Category Control No.: NLRV CSA UL File No.: E36332 CSA-C22.2 No. 94 CSA File No.: 012528

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	50 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C

Design verification

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	Does not apply, since the

AGAINST ELECTRIC SHOCK	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	1.8 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	32 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

General information

ACCESSORY/SPARE PART TYPE	Neutral terminal
MOUNTING POSITION	Left side Right side
TYPE	- Neutral conductor - Switchable neutral conductor

Terminal capacities

STRIPPING LENGTH (MAIN CABLE)	10.5 mm
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Resources

BROCHURES	Brochure - T Rotary Cam switch and P Switch-disconnector
CATALOGUES	P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN
DRAWINGS	eaton-rotary-switches-component-accessory-dimensions.eps eaton-rotary-switches-accessory-3d-drawing-002.eps
ECAD MODEL	eaton-accessory-neutral-conductor-eplan-000651.edz
INSTALLATION INSTRUCTIONS	eaton-switch-disconnector-p1-flush-mounting-il03802003z.pdf
INSTALLATION VIDEOS	Eaton's P Switch-disconnectors used in a factory DA-CS-651
MCAD MODEL	eaton-accessories-mcad-drawings-115-115-01-01.dwg

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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