

Specifications

Eaton 172844

Eaton Moeller® series Drive shaft, 6 mm, for P1, P3, L = 340 mm



General specifications

PRODUCT NAME	Eaton Moeller® series Accessory Drive shaft
CATALOG NUMBER	172844
MODEL CODE	P1/P3-M400
EAN	4015081694266
PRODUCT LENGTH/DEPTH	340 mm
PRODUCT HEIGHT	6 mm
PRODUCT WIDTH	6 mm
PRODUCT WEIGHT	0.1 kg
COMPLIANCES	CE
CATALOG NOTES	Handle SVB(-SW)-P3/M (172841; 172843) not in combination with Neutral Switch N-P3Z (64805).

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX 50 °C

AMBIENT OPERATING TEMPERATURE - MIN -25 °C

Design verification

10.10 TEMPERATURE RISE Not applicable.

10.11 SHORT-CIRCUIT RATING Not applicable.

10.12 ELECTROMAGNETIC COMPATIBILITY Not applicable.

10.13 MECHANICAL FUNCTION Not applicable.

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 Is the panel builder's responsibility.

STRENGTH

10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
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10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
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EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
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HEAT DISSIPATION CAPACITY PDISS	0 W
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HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
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RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
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STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
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Features & functions

MATERIAL	Steel
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General information

SHAFT DIAMETER	6 x 6 mm
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SHAFT LENGTH	340 mm
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TYPE	Shaft extension
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Resources

BROCHURES	Brochure - T Rotary Cam switch and P Switch-disconnector
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CATALOGUES	P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN
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ECAD MODEL	ETN.172844.edz
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INSTALLATION INSTRUCTIONS	eaton-switch-disconnector-p1-metal-shaft-il008007zu.pdf
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INSTALLATION VIDEOS	Eaton's P Switch-disconnectors used in a factory
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PRODUCT NOTIFICATIONS	MZ008006ZU_Orderform_Customized_Switch.pdf MZ008005ZU_Orderform_Customized_Switch.pdf
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PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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