

Specifikace



Foto je ilustrační

Eaton 115963

Eaton Moeller® series FAK Palm switch,
1N/O, mushroom black

General specifications

PRODUCT NAME	Eaton Moeller® series FAK Palm switch
CATALOG NUMBER	115963
EAN	4015081157037
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	85 mm
PRODUCT WIDTH	85 mm
PRODUCT WEIGHT	0.35 kg
CERTIFICATIONS	IEC/EN 60947-5-5 VDE 0660
MODEL CODE	FAK-S/KC10/I



Features & Functions

ENCLOSURE COLOR	Black
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General

CONNECTION TO	No
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	Gray
UNLOCKING METHOD	None

SMARTWIRE-DT	
DEGREE OF PROTECTION	NEMA 4X IP67/IP69K
LIFESPAN, MECHANICAL	1,000,000 Operations (AC operated)
MOUNTING POSITION	As required
OPENING DIAMETER	0 mm
OPERATING FREQUENCY	3600 Operations/h
PRODUCT CATEGORY	Foot and palm switches
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Half-Sinusoidal shock 11 ms
TYPE	Basic device

Climatic environmental conditions	
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

Actuator	
ACTUATING FORCE	40 N
ACTUATOR COLOR	Black
ACTUATOR FUNCTION	Spring-return Momentary

Contacts	
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1

Design verification	
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.11 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	6 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
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.	Meets the product standard's

MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS	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.
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.

DECLARATIONS OF CONFORMITY	DA-DC-00004084.pdf
	DA-DC-00004173.pdf
ECAD MODEL	ETN.FAK-S KC10_I
INSTALAČNÍ NÁVODY	IL04716028Z2018_06
	IL047027ZU
MCAD MODEL	fak fak.stp
	eaton-cadenas-path-temp-assemblies-fak_asmtpl.prj
	eaton-cadenas-top_view-fak_top.pra
	eaton-cadenas-front_view-fak_front.pra

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATUM:



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