Especificaciones

La foto es representativa

Eaton 239031

FAZ6-C2/1. Miniature circuit breaker (MCB), 2 A, 1p, characteristic: C, 6 kA

Especificaciones generales	
PRODUCT NAME	Eaton Moeller series xEffect - FAZ6 MCB
CATALOG NUMBER	239031
EAN	4015082390310
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	17.7 mm
PRODUCT WEIGHT	0.12 kg
COMPLIANCES	RoHS conform
MODEL CODE	FAZ6-C2/1

Powering Business Worldwide

Delivery program

NUMBER OF POLES (TOTAL)	1
NUMBER OF POLES (PROTECTED)	1
RELEASE CHARACTERISTIC	C
AMPERAGE RATING	2 A

Technical Data - Electrical

VOLTAGE TYPE	AC
VOLTAGE RATING (IEC/EN 60898-1)	240 V
VOLTAGE RATING (IEC/EN 60947-2)	230
RATED OPERATIONAL VOLTAGE (UE) - MAX	230 V
OPERATIONAL VOLTAGE (IEC/EN 60947-2) - MAX	230 V
OPERATIONAL VOLTAGE AT DC (EC/EN 60947-2) - MAX	60 V
RATED INSULATION VOLTAGE (UI)	440 V
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4 kV
FREQUENCY RATING - MIN	50 Hz
FREQUENCY RATING - MAX	60 Hz
RATED SWITCHING CAPACITY (IEC/EN 60947-2)	7.5 kA
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	2

Technical Data - Mechanical

WIDTH IN NUMBER OF MODULAR SPACINGS	1
BUILT-IN DEPTH	70.5 mm
CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MIN	1 mm²
CONNECTABLE CONDUCTOR CROSS SECTION (SOLID-CORE) - MAX	25 mm²
CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MIN	1 mm²
CONNECTABLE CONDUCTOR CROSS SECTION (MULTI-WIRED) - MAX	25 mm²

Design verification as per IEC/EN 61439 - technical data

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	2 A
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	1.4 W
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	75 °C

Design verification as per IEC/EN 61439

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.
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

Additional information

CURRENT LIMITING CLASS	3
FEATURES	Additional equipment possible

	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.

Recursos	
CATÁLOGOS	eaton-xeffect-faz-mcb-catalog-ca003028en-en-us.pdf
CHARACTERISTIC CURVE	eaton-xeffect-faz6-mcb-characteristic-curve-002.jpg eaton-xeffect-faz6-mcb-characteristic-curve.jpg
DECLARATIONS OF CONFORMITY	eaton-mcb-declaration-of-conformity-eu250396en.pdf
DIBUJOS	eaton-xeffect-faz-mcb-dimensions.jpg eaton-xeffect-faz6-mcb-3d-drawing-005.jpg eaton-xeffect-faz6-mcb-3d-drawing-002.jpg
ESQUEMAS ELÉCTRICOS	eaton-xpole-mmc4-6-m-mcb-wiring-diagram-002.jpg
INSTRUCCIONES DE MONTAJE	eaton-rccb-rcbo-g9-il019140zu.pdf
MCAD MODEL	eaton-non-selective-universal-mcb-mcad-drawings-faz-pls-1p.dwg faz_1p.stp
NOTAS DE APLICACIÓN	eaton-maximum-cable-lengths-for-eatons-protective-devices-brochure-br034006en-en-us.pdf
PEP ECO-PASSPORT	EATO-00047-V01.01-EN

NOMBRE DE PROYECTO:	
NÚMERO DE PROYECTO:	
PREPARADO POR:	
FECHA:	

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