

PRODUCT-DETAILS

BON316F

BON316F Fireman switch



General Information

Extended Product Type	BON316F
Product ID	2CMA142315R1000
EAN	7392696423151
Catalog Description	BON316F Fireman switch
Long Description	The Firemen Switch is made for disconnecting power during the fire. The handle is designed for the firemens hook stick. The enclosure is made of rigid silumin. The paint is UV protected, and enclosure is protected against low pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries are threaded and have entries for 2 parallell cables, both from top and bottom. Membrane grommets are included (IP54). The handle is padlockable and made for one padlock. The cover is interlocked. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal. The terminals are easily accessible for easy installation.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363010
Country of Origin	Bulgaria (BG)

Popular Downloads

Data Sheet, Technical Information	2CMC341001D0001
Mechanical Drawings	LBA1131160DM25.stp

Dimensions

Product Net Width	111 mm
Product Net Height	130 mm
Product Net Depth / Length	60 mm
Product Net Weight	0.59 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 16 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 10 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
Conventional Free-air Thermal Current (I_{th})	25 A
Conventional Thermal Current (I_{the})	Fully Enclosed 16 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 690 V
Rated Operational Voltage	Main Circuit 690 V
Rated Conditional Short-Circuit Current (I_{nc})	25 kA
Pollution Degree	3
Handle Color	Grey
Handle Type	Side-operated handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Neutral Type	Fixed neutral
Connecting Capacity Main Circuit	Screw Clamp 0.75 ... 10 mm ² Screw Clamp / PE Terminal 1pc, 0.75 ... 10 mm ²
Cable Cross-Section	0.75 ... 10 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM25 / 2xM25
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK09
Enclosure Type	LBAS16
Enclosure Material	Aluminium
Maximum Mounted Auxiliary Contacts	1 NO, 0 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 1.2 N·m
Mechanical Durability	10000

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC340062D2702
RoHS Information	1SCC340062D2702

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	235 mm
Package Level 1 Depth / Length	326 mm
Package Level 1 Height	138 mm
Package Level 1 Gross Weight	0.59 kg
Package Level 1 EAN	7392696423151

Classifications	
Object Classification Code	Q
ETIM 4	EC000216 - Switch disconnecter
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
UNSPSC	39120000
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Sweden)	3145762

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches

