

PRODUCT-DETAILS

LBAS316E/TPN

LBAS316E/TPN EMC Safety switch



General Information

Extended Product Type	LBAS316E/TPN
Product ID	2CMA142449R1000
EAN	7392696424493
Catalog Description	LBAS316E/TPN EMC Safety switch

Long Description

The enclosure of the ABB's side controlled enclosed switches are 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 parallel cables, both from top and bottom. 2pcs EMC glands are included and two membrane glands. 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	85363030
Country of Origin	Bulgaria (BG)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Mechanical Drawings	BAS1131160DM25.stp

Dimensions

Product Net Width	111 mm
Product Net Height	130 mm
Product Net Depth / Length	60 mm
Product Net Weight	0.57 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 Thermal Current (I_{the})	Fully Enclosed 32 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
Connecting Capacity Main Circuit	Screw Clamp 0.75...10 mm ² Screw Clamp / PE Terminal 1pcs, 0.75...10 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM25 / 2xM25
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Type	LBAS16
Enclosure Material	Aluminium
Maximum Mounted Auxiliary Contacts	2 NO, 0 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 1.2 N·m
Mechanical Durability	10000

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340062D2702
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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	0.723 kg
Package Level 1 EAN	7392696424493

Classifications	
Object Classification Code	Q
ETIM 4	EC000140 - CEE plug
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
UNSPSC	39120000
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601620

Categories

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

