PRODUCT-DETAILS

LBAS325TPN

LBAS325TPN Safety switch



General Information

Extended Product Type	LBAS325TPN
Product ID	2CMA142432R1000
EAN	7392696424325
Catalog Description	LBAS325TPN Safety switch
Long Description	Safety switch, 3-p. 415V AC23 25A, 11kW. Mounted auxiliary contact: 1NO0NC. Aluminium enclosure. IP65. Grey Side-operated handle. Interlocked cover. 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 cable 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.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201

© 2024 ABB. All rights reserved.

RoHS Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	9AKK108467A6812
Mechanical Drawings	LBA2161368DM32.stp

Environmental

Degree of Protection	acc. to IEC 60529 IP65

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Bulgaria (BG)

Dimensions

Product Net Width	138 mm
Product Net Height	168 mm
Product Net Depth / Length	68 mm
Product Net Weight	0.8 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	139 mm
Package Level 1 Depth / Length	169 mm
Package Level 1 Height	70 mm
Package Level 1 Gross Weight	0.8 kg
Package Level 1 EAN	7392696424325

Technical

Cable Cross-Section	0.75 ... 10 mm²
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM32 / 2xM32+M16
Connecting Capacity Main Circuit	Screw Clamp 0.75 ... 10 mm² Screw Clamp / PE Terminal 1pc,0.75 ... 10 mm²
Conventional Free-air Thermal Current (I_{th})	40 A
Conventional Thermal Current (I_{the})	40 A

© 2024 ABB. All rights reserved.

Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Aluminium
Handle Color	Grey
Handle Type	Side-operated handle
Impact Resistance Rating	Housing IK09
Maximum Mounted Auxiliary Contacts	2 NO, 0 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Neutral Type	Fixed neutral
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Poles	3P
Rated Current (I_n)	25 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 690 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 40 A (500 V) 32 A (690 V) 32 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 16 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 11 kW (500 V) 15 kW (690 V) 11 kW
Rated Operational Voltage	Main Circuit 690 V
Recommended Screw Driver	Main Circuit Pozidriv 2
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 1.2 N·m
Wire Stripping Length	7 mm

Technical UL/CSA

Wire Stripping Length	7 mm
Recommended Screw Driver	Main Circuit Pozidriv 2
Tightening Torque	Main Circuit 1.2 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC340062D2702

Classifications

Object Classification Code	Q 2CMT005069
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)

© 2024 ABB. All rights reserved.

UNSPSC	39122205
IDEA Granular Category Code (IGCC)	5166 >> Safety switch
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601682
E-Number (Norway)	1428736

Categories

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





© 2024 ABB. All rights reserved.