



 PRODUCT-DETAILS

LBAS345

LBAS345 Safety switch



General Information

Extended Product Type	LBAS345
Product ID	2CMA142600R1000
EAN	7392696426008
Catalog Description	LBAS345 Safety switch
Long Description	Safety switch, 3-p. 415V AC23 63A, 25kW. Mounted auxiliary contact: 1NO0NC. Aluminium enclosure. IP65. Black Round handle. Interlocked cover. The dye casted aluminum alloy (silumin) enclosure is extremely rigid, and well suited for harsh environment. The surface is polyester coated and well protected from corrosion. Installation is made easy, thanks to the easy access to terminals, screwed cover and with the grommet type of glands included (IP54). The cover is interlocked, and handle padlockable with two padlocks. The handle can also be padlocked in On position, by removing two small plastic bits. N and PE terminals included.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances Control	1SCC340095D0201

Act - TSCA

Popular Downloads

Data Sheet, Technical Information	9AKK107991A5982
Instructions and Manuals	1SCC340166M0205
Mechanical Drawings	OTFK2231614RM40.stp

Environmental

Pollution Degree	3
------------------	---

Ordering

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

Dimensions

Product Net Width	160 mm
Product Net Height	230 mm
Product Net Depth / Length	118 mm
Product Net Weight	1 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm
Package Level 1 Depth / Length	240 mm
Package Level 1 Height	150 mm
Package Level 1 Gross Weight	1 kg
Package Level 1 EAN	7392696426008

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 63 A (500 V) 45 A (690 V) 20 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 25 kW (500 V) 22 kW (690 V) 15 kW
Conventional Free-air Thermal Current (I_{th})	63 A
Conventional Thermal Current (I_{thE})	Fully Enclosed 63 A
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit	(690 V AC) 1.4 kA

Making Capacity (I_{cm})	
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 1 kA
Rated Conditional Short-Circuit Current (I_{nc})	13 kA
Power Loss	at Rated Operating Conditions per Pole 2.8 W
Pollution Degree	3
Handle Color	Black
Handle Type	Round handle
Position of Line Terminals Standards	Top In - Bottom Out IEC 60947-1, -3
Number of Poles	3
Neutral Type	Fixed neutral
Connecting Capacity Main Circuit	Screw Clamp 1.5 ... 35 mm ² Screw Clamp / PE Terminal 1pc,6 ... 35 mm ²
Cable Cross-Section	1.5 ... 35 mm ²
Wire Stripping Length	13 mm
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM40 / 2xM40+M16
Impact Resistance Rating	Housing IK09
Enclosure Type	Frontex2
Enclosure Material	Aluminium
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Terminal Type	Screw Terminals
Tightening Torque	Main Circuit 2 N·m
Mechanical Durability	20000
Rated Current (I_n)	45 A

Technical UL/CSA

Wire Stripping Length	13 mm
Tightening Torque	Main Circuit 2 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC340062D2702
--------------------------------	-----------------

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
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 (Sweden)	3145602

Categories

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

