

PRODUCT-DETAILS

# LBAS345TPN

## LBAS345TPN Safety switch



### General Information

Extended Product Type	LBAS345TPN
Product ID	2CMA142627R1000
EAN	7392696426275
Catalog Description	LBAS345TPN Safety switch
Long Description	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. 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.

### Ordering

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

### Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340166M0205
Mechanical Drawings	OTFK2231614RM40.stp

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**Dimensions**


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Product Net Width	160 mm
Product Net Height	230 mm
Product Net Depth / Length	118 mm
Product Net Weight	1.75 kg

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**Technical**


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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 Making Capacity ( $I_{cm}$ )	(690 V AC) 1.4 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	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	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 1.5...35 mm <sup>2</sup> Screw Clamp / PE Terminal 1pcs, 6...35 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM40 / 2xM40+M16
Enclosure Type	Frontex2
Enclosure Material	Aluminium
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 2 N·m
Mechanical Durability	20000

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**Environmental**


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RoHS Status

Following EU Directive 2011/65/EU

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**Certificates and Declarations (Document Number)**


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Declaration of Conformity - CE	1SCC340062D2702
Instructions and Manuals	1SCC340166M0205
RoHS Information	2CMC300025D0001

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**Container Information**


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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	1.75 kg
Package Level 1 EAN	7392696426275

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**Classifications**


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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 (Norway)	1428737

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**Categories**


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

