

PRODUCT-DETAILS

BWS625TPN

BWS625TPN Safety switch



General Information

Extended Product Type	BWS625TPN
Product ID	2CMA142422R1000
EAN	7392696424226
Catalog Description	BWS625TPN Safety switch

Long Description

The enclosure of the ABB's side controlled enclosed switches are made of rigid polycarbonate. The enclosure is UV protected, and protected against low pressure water jets (IP65), and hence built for outdoor and indoor use. The enclosure for 6 pole switches is available in different colors, grey and yellow. The cable entries are of none threaded knock out types with holes for 2 parallell cables, both from top and bottom. Membrane grommets and locking nuts are included (IP54). The handle is padlockable and made for one padlock. The cover is interlocked. The switch includes neutral and PE terminal. The terminals $\underline{\text{are easily accessible for easy installation.}}$

Ordering

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

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Mechanical Drawings	BAS3131965D25.stp

Dimensions	
Product Net Width	190 mm
Product Net Height	130 mm
Product Net Depth / Length	65 mm
Product Net Weight	0.54 kg

Technical	
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
Conventional Free-air Thermal Current (I _{th})	40 A
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
Handle Color	Grey
Handle Type	Side-operated handle
Standards	IEC 60947-1, -3
Number of Poles	6
Connecting Capacity Main Circuit	Screw Clamp 0.7510 mm² Screw Clamp / PE Terminal 1pcs, 0.7510 mm²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xø25.5+ø16.5 / 2xø25.5+ø16.5
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 0 NC
Mounted Auxiliary Contacts	1 NO, 0 NC

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC340062D2702
RoHS Information	2CMC300025D0001

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	132 mm
Package Level 1 Depth / Length	191 mm
Package Level 1 Height	68 mm
Package Level 1 Gross Weight	0.54 kg

Package Level 1 EAN 7392696424226

Classifications	
Object Classification Code	Q 2CMT005069
ETIM 4	EC000140 - CEE plug
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
UNSPSC	39120000
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601594

Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Enclosed\ Switches \rightarrow Enclosed\ Safety\ Switches \rightarrow Enclosed\ Safety\ Switches$

