

PRODUCT-DETAILS

OTA25S3G

OTA25S3G EMC Safety switch



Informations générales

Extension du type de produit	OTA25S3G
Code de produit	1SCA142671R1001
ABB désignation de type	ABB1SCA142671R1001
EAN	6417019701707
Description courte	OTA25S3G EMC Safety switch
Description longue	<p>EMC safety switch, 3-p. 415V AC23 30A, 15kW. 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 compression cable 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 covers. The enclosure is EMC approved, when EMC glands (not included) are used.</p>

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
Informations RoHS	1SCC340075D0201
Toxic Substances Control Act - TSCA	1SCC340095D0201

Commande

Quantité minimum	1 pièce
Code douanier	85363030
Pays d'origine	Bulgarie (BG)

Popular Downloads

Fiche produit, informations techniques	1SCC340015C0201
Instructions et manuels	1SCC340166M0205
Mechanical Drawings	OTFK1161313RM32.stp

Dimensions

Produit Largeur Net	130 mm
Produit Hauteur Net	165 mm
Produit Longueur Net	103 mm
Poids net	1.45 kg

Technique

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 45 A (500 V) 45 A (690 V) 45 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 30 A (500 V) 30 A (690 V) 20 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 15 kW (500 V) 15 kW (690 V) 15 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 63 A
Tension assignée d'isolement (U_i)	acc. to IEC/EN 60664-1 750 V
Tension	Circuit principal 750 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V AC) 1.4 kA
Courant assigné de courte durée admissible (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
Degré de pollution	3
Handle Color	Black
Handle Type	Round handle
Position of Line Terminals	Top In - Bottom Out
Normes et standards	IEC 60947-1, -3
Fonctions spéciales	EMC
Type de montage	Panel mounted
Nombre de pôles	3
Neutral Type	No neutral terminal
Connecting Capacity Main Circuit	Screw Clamp 1.5 ... 35 mm ² Screw Clamp / PE Terminal 3pc, 1.5 ... 16 mm ²
Section de câble	1.5 ... 35 mm ²

Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM32+M20 / 2xM32+M20
Indice de protection	acc. to IEC 60529 IP65
Résistance aux chocs	Housing IK07
Type de boîtier	Frontex1
Matériau du boîtier	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
Type de borne	Screw Terminals
Couple de serrage	Main Circuit 2 N·m
Durabilité mécanique	20000

Technique UL/CSA

Couple de serrage	Main Circuit 2 N·m
-------------------	--------------------

Environnement

Statut RoHS	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	1SCC340095D0201

Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	1SCC340057D2701
REACH Declaration	1SCC340076D0201

Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	136 mm
Emballage Niveau 1 Longueur	175 mm
Emballage Niveau 1 Hauteur	140 mm
Emballage Niveau 1 Poids	1.45 kg
Emballage Niveau 1 EAN	6417019701707

Classifications

Code de classification d'objet	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)

eClass	V11.1 : 27371403
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Sweden)	3134592

Catégories

Produits basse tension → Interrupteurs et appareillage à fusibles en coffret → Interrupteurs de sécurité en coffret → Enclosed Safety Switches

