

PRODUCT-DETAILS

OT250E21P OT250E21P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT250E21P
Product ID	1SCA022731R1810
EAN	6417019236889
Catalog Description	OT250E21P SWITCH-DISCONNECTOR
Long Description	3-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included
Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Environmental Information	1SCC301265D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

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Information 15CC301931Mo2 Mechanical Drawings 15CC3019387000 Instructions and Manualis 15CC3019387000 Product Net Width 15CC3019387000 Product Net Width 150.5 m Product Net Width 150.5 m Product Net Depth / Length 82.5 m Length 38.2 m Product Net Weight 1.4 l Technical Rated Operational Current (380415 V).250 CC21A (I _e) (380415 V).250 Rect and Operational Current (380415 V).250 CC22A (I _e) (380415 V).250 Rect and Operational Current (380415 V).250 CC22A (I _e) (380415 V).250 Red Cy2aA (I _e) (380415 V).250 Rect and Operational Power (220240 V).250 Coverage (I _e) (380415 V).25		19003010300030
Secanophesis Seca	·	1SCC301020C020
SCC3376957PM SCC3376957PM OT200-250E21 OT20	nstructions and Manuals	1SCC301031M0220
Product Net Width 150.5 m Product Net Height 150 m Product Net Depth / Length 82.5 m Length 1.4 l Product Net Weight 1.4 l Technical Rated Operational Current (800 ∨ 250 (80	Mechanical Drawings	1SCC307693F000 1SCC307692F000 OT200-250E21.st ₁ OT200-250E21.ig
Product Net Height 150 m Product Net Depth / Length 82.5 m Product Net Weight 1.4 l Technical Rated Operational Current (380 415 V) 250 (580 V) 250 (5	Dimensions	
Product Net Depth / energith 82.5 m Product Net Weight 1.4! Product Net Weight 1.4! Technical (380 415 V) 250 (500	Product Net Width	150.5 mn
Product Net Weight	Product Net Height	150 mn
Technical		82.5 mn
Rated Operational Current (380 415 \) \) 2.50 (500 \) 2.50 (500 \) 2.50 (690 \) 2.50 (1000 \	Product Net Weight	1.4 kg
AC-21A (le)	Technical	
AC-22A (1e) (500 V) 250 (690 V) 250 AC-23A (1e) (500 V) 250 (690 V) 250 AC-23A (1e) (500 V) 250 (690 V		(380 415 V) 250 A (500 V) 250 A (690 V) 250 A (1000 V) 250 A
AC-23A (I _e) (500 V) 250 (690		(380 415 V) 250 A (500 V) 250 A (690 V) 250 A
AC-23A (Pe) (400 415 V) 145 k (500 V) 170 k (690 V) 250 k Conventional Free-air Thermal Current (I _{th}) Conventional Thermal Current (I _{the}) Rated Impulse Withstand Voltage (I _{mp}) Rated Insulation Voltage (I _{th}) Rated Operational Voltage (I _{th}) Rated Short-Circuit Making Capacity (I _{cm}) Rated Short-lime Withstand Current Low Voltage (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.5 Pollution Degree Handle Color Handle and shaft include Switches Operating Switches Operating Distance Between Phases Standa Position of Line Terminals Top In - Bottom O Bottom In - Top O		(380 415 V) 250 A (500 V) 250 A (690 V) 250 A
Thermal Current (Ith) Conventional Thermal Current (Ithe) Rated Impulse Withstand Voltage (Uimp) Rated Insulation Voltage (Ui) Rated Operational Voltage (Uin) Rated Short-Circuit Making Capacity (Icm) Rated Short-time Withstand Current Low Voltage (Icw) Power Loss Pollution Degree Handle Color Handle Type Handle Type Handle Type Handle Type Blade Handle Type Withstand Current Handle Type Handle Type Stated Short-Between Phases Standa Position of Line Terminals Top In - Bottom O Bottom In - Top O		(220 240 V) 75 kV (400 415 V) 145 kV (500 V) 170 kV (690 V) 250 kV
Current (I _{the}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage acc. to IEC/EN 60664-1 1000 (U _i) Rated Operational Voltage Main Circuit 1000 (Making Capacity (I _{cm}) Rated Short-Circuit (690 V) 30 Making Capacity (I _{cm}) Rated Short-time Withstand Current Low Voltage (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.5 Pollution Degree Handle Color Bla Handle Type Handle and shaft include Switches Operating Mechanism Between the Pole Mechanism Standard Position of Line Terminals Position of Line Terminals Top In - Bottom O Bottom In - Top O		Θ = 40 °C 250 A
Voltage (U _{Imp}) Rated Insulation Voltage (U _I) Rated Operational Voltage Rated Short-Circuit Making Capacity (I _{cm}) Rated Short-time Withstand Current Low Voltage (I _{cw}) Power Loss Pollution Degree Handle Color Handle Type Handle Type Handle Type Handle Type Switches Operating Mechanism Between the Pole Distance Between Phases Position of Line Terminals Top In - Bottom O Bottom In - Top O		Fully Enclosed 250 A
Rated Operational Voltage Rated Short-Circuit Making Capacity (I _{cm}) Rated Short-Ime Making Capacity (I _{cm}) Rated Short-time Rated Short-time Withstand Current Low Voltage (I _{cw}) Power Loss Pollution Degree Handle Color Handle Type Handle Type Handle Type Switches Operating Mechanism Between the Pole Mechanism Distance Between Phases Standa Position of Line Terminals Main Circuit 1000 (690 V) 30 H (6		12 kV
Rated Short-Circuit Making Capacity (I _{cm}) Rated Short-time Withstand Current Low Voltage (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.5 Pollution Degree Handle Color Handle Type Handle Type Switches Operating Mechanism Between the Pole Mechanism Distance Between Phases Standa Position of Line Terminals (690 V) 30 H (69		acc. to IEC/EN 60664-1 1000 V
Making Capacity (I _{cm}) Rated Short-time Withstand Current Low Voltage (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.5 Pollution Degree Handle Color Blandle Type Handle and shaft include Switches Operating Mechanism Between the Pole Mechanism Distance Between Phases Standa Position of Line Terminals Top In - Bottom O Bottom In - Top O	Rated Operational Voltage	Main Circuit 1000 V
Withstand Current Low /oltage (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.5 Pollution Degree Handle Color Black Handle Type Handle and shaft include Switches Operating Mechanism Between the Pole Mechanism Conditions Between the Pole Obstance Between Phases Position of Line Terminals Top In - Bottom O Bottom In - Top O		(690 V) 30 k/
Pollution Degree Handle Color Handle Type Handle and shaft include Switches Operating Mechanism Between the Pole Mechanism Distance Between Phases Standa Position of Line Terminals Position of Line Terminals	Nithstand Current Low	for 1 s 8 k/
Handle Color Handle Type Handle Type Handle and shaft include Switches Operating Mechanism Between the Pole Mechanism Mechanism Between the Pole 21 (Between the Pole Distance Between Phases Standa Position of Line Terminals Top In - Bottom O Bottom In - Top O	Power Loss	at Rated Operating Conditions per Pole 6.5 V
Handle Type Handle and shaft include Switches Operating Mechanism Mechanism Mechanism All (Between the Pole 21 (Between the Pole 22 (Between the Pole 23 (Between the Pole 24 (Between the Pole 25 (Between the Pole 26 (Between the Pole 27 (Between the Pole 28 (Between the Pole 29 (Between the Pole 20 (Between the Pole 21 (Between the Pole 22 (Between the Pole 23 (Between the Pole 24 (Between the Pole 25 (Between the Pole 26 (Between the Pole 27 (Between the Pole 28 (Between the Pole 29 (Between the Pole 20 (Between the Pole 20 (Between the Pole 21	-	;
Switches Operating Mechanism Between the Pole Mechanism 21 (Between the Pole 21 (Between the Pole 21 (Between the Pole 25 (Between Phases) Standa Position of Line Terminals Top In - Bottom O Bottom In - Top O		Black
Mechanism 21 (Between the Pole Distance Between Phases Standa Position of Line Terminals Top In - Bottom O Bottom In - Top O		
Position of Line Terminals Top In - Bottom O Bottom In - Top O		Mechanism Between the Pole 21 (Between the Poles
Bottom In - Top O	Distance Between Phases	Standar
Operating Mode Front operate	Position of Line Terminals	Top In - Bottom Oเ Bottom In - Top Oเ
	Operating Mode	Front operate

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Special Functions	No
Mounting Type	Base mounting
Number of Poles	3
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 15 22 N·m
Mechanical Durability	20000
Lock Type	Yes

Technical UL/CSA

Tightening Torque acc. IEC 60947-1 15 ... 22 N·m

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301265D0201

Certificates and Declarations

Declaration of Conformity - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
REACH Declaration	1SCC011021D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	160 mm
Package Level 1 Depth / Length	210 mm
Package Level 1 Height	96 mm
Package Level 1 Gross Weight	1.7 kg
Package Level 1 EAN	6417019236889

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
eClass	V11.1:27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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Categories

Low Voltage Products and Systems \rightarrow Switches \rightarrow Switch Disconnectors

