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 PRODUCT-DETAILS

# OT25F4C

## OT25F4C CHANGE-OVER SWITCH




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### General Information

Extended Product Type	OT25F4C
Product ID	1SCA104877R1001
EAN	6417019390208
Catalog Description	OT25F4C CHANGE-OVER SWITCH
Long Description	25A Manual Change-Over Switch, Handle and shaft need to be ordered separately, Open transition

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### Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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### Ordering

Minimum Order Quantity	1 piece
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Customs Tariff Number	85365080
Country of Origin	Finland (FI)

## Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC301054M0006

## Dimensions

Product Net Width	96 mm 3.78 in
Product Net Height	68 mm 2.68 in
Product Net Depth / Length	68 mm 2.68 in
Product Net Weight	0.31 kg 0.68 lb

## Technical

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 25 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 25 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 20 A (500 V) 20 A (690 V) 11 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 9 kW (500 V) 9 kW (690 V) 9 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	$\Theta = 40$ °C 32 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 32 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Insulation Voltage ( $U_i$ )	750 V
Rated Operational Voltage	750 V
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 0.5 kiloampere rms
Power Loss	0.6 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft not included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism on Top of the Switch
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Operating Mode	Front operated
Standards	UL 98 / IEC60947-3
Mounting Type	Base mounting
Number of Poles	4
Cable Cross-Section	0.75 ... 10 mm <sup>2</sup>

Degree of Protection	Front IP20
Transition Type	Open

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### Technical UL/CSA

Ampere Rating	25 A
Horsepower Rating	(acc. to UL 200 V) 7.5 Hp
UL/CSA	(acc. to UL 208 V) 7.5 Hp
	(acc. to UL 240 V) 7.5 Hp
	(acc. to UL 480 V) 15 Hp
	(acc. to UL 600 V) 20 Hp

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### Certificates and Declarations

Declaration of Conformity - CE	1SCC303019D2702
DNV Certificate	1SCC303138D0201

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### Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	80 mm 3.15 in
Package Level 1 Depth / Length	108 mm 4.25 in
Package Level 1 Height	79 mm 3.11 in
Package Level 1 Gross Weight	0.31 kg 0.68 lb
Package Level 1 EAN	6417019390208

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### Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601432

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### Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Manual Change-over Switches

