



PRODUCT-DETAILS

# OTM125F3C21D400C

## OTM125F3C21D400C AUTOMATIC TRANSFER SWITCH



General Information	
Extended Product Type	OTM125F3C21D400C
Product ID	1SCA151420R1001
EAN	6417019818252
Catalog Description	OTM125F3C21D400C AUTOMATIC TRANSFER SWITCH
Long Description	Automatic transfer switch, motor operated, open transition type 1-0-2. Self-supplied unit with adjustable operating parameters.

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

### Popular Downloads

Data Sheet, Technical Information	1SCC308001B0201
Instructions and Manuals	1SCC303015M0201
Mechanical Drawings	OTM63-125_2P_3P_COMPACTATS

## Environmental

Degree of Protection	Front IP20
Pollution Degree	3

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	China (CN)

## Dimensions

Product Net Width	233 mm 9.17 in
Product Net Height	103 mm 4.06 in
Product Net Depth / Length	131 mm 5.16 in
Product Net Weight	1.85 kg 4.08 lb

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	103 mm
Package Level 1 Depth / Length	275 mm
Package Level 1 Height	168 mm
Package Level 1 Gross Weight	2.05 kg
Package Level 1 EAN	6417019818252

## Technical

Controller Type	21D
Conventional Free-air Thermal Current (I <sub>th</sub> )	Θ = 40 °C 125 A
Degree of Protection	Front IP20
Fourth Pole Type	Switched - Simultaneous Function
Handle Type	Direct mounted handle
Motor Operational Voltage	380...415 V AC
Mounting Type	Base Mounting Or DIN-rail mounting
Number of Poles	3P
Pollution Degree	3
Position of Line Terminals	Supplies on Top - Load on Bottom

Power Loss	at Rated Operating Conditions per Pole 6.3 W	
Rated Impulse Withstand Voltage (U <sub>imp</sub> )		8 kV
Rated Insulation Voltage (U <sub>i</sub> )		800 V
Rated Operational Current AC-21A (I <sub>e</sub> )	(380 ... 415 V)	125 A
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 ... 415 V)	125 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 ... 415 V)	90 A
Rated Operational Current AC-31B (I <sub>e</sub> )	(380 ... 415 V)	125 A
Rated Operational Current AC-32B (I <sub>e</sub> )	(380 ... 415 V)	125 A
Rated Operational Current AC-33B (I <sub>e</sub> )	(380 ... 415 V)	80 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(380 ... 415 V)	45 kW
Rated Operational Voltage	Main Circuit 380...415 V	
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 1 s 2.5 kiloampere rms	
Terminal Type	Screw Terminals	
Tightening Torque	acc. IEC 60947-1 6 N·m	
Transition Type	Open	

## Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 6 N·m
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## Certificates and Declarations

Declaration of Conformity - CE	2020980305001190
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## External Classifications and Standards

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3640447
E-Number (Norway)	4337513

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## Categories

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Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Compact ATS

