

PRODUCT-DETAILS

OTM125F3C20D400C

OTM125F3C20D400C AUTOMATIC TRANSFER SWITCH



General Information

Extended Product Type	OTM125F3C20D400C
Product ID	1SCA151419R1001
EAN	6417019818245
Catalog Description	OTM125F3C20D400C AUTOMATIC TRANSFER SWITCH
Long Description	Automatic transfer switch, motor operated, open transition type 1-0-2. Self-supplied unit with fixed operating parameters.

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

Ordering

Customs Tariff Number	85365080
Country of Origin	China (CN)

Popular Downloads

Data Sheet, Technical Information	1SCC308001B0201
Instructions and Manuals	2THT303803P4001
Mechanical Drawings	OTM63-125_2P_3P_COMPACTATS

Dimensions

Product Net Height	103 mm
Product Net Depth / Length	131 mm
Product Net Weight	1.75 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 125 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 125 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 90 A
Rated Operational Current AC-31B (I_e)	(380 ... 415 V) 125 A
Rated Operational Current AC-32B (I_e)	(380 ... 415 V) 125 A
Rated Operational Current AC-33B (I_e)	(380 ... 415 V) 80 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 45 kW
Conventional Free-air Thermal Current (I_{th})	$\Theta = 40$ °C 125 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	800 V
Rated Operational Voltage	380...415 V AC
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 2.5 kiloampere rms
Motor Operational Voltage	380...415 V AC
Power Loss	6.3 W
Pollution Degree	3
Handle Type	Direct mounted handle
Fourth Pole Type	Switched - Simultaneous Function
Position of Line Terminals	Supplies on Top - Load on Bottom
Controller Type	20D
Number of Poles	3
Degree of Protection	Front IP20

Transition Type	Open
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Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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Certificates and Declarations

Declaration of Conformity - CE	No declaration needed
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REACH Declaration	1SCC011021D0201
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Container Information

Package Level 1 Units	1 piece
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Package Level 1 Width	103 mm
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Package Level 1 Depth / Length	275 mm
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Package Level 1 Height	168 mm
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Package Level 1 Gross Weight	1.95 kg
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Classifications

ETIM 7	EC000216 - Switch disconnecter
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ETIM 8	EC000216 - Switch disconnecter
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ETIM 9	EC000216 - Switch disconnecter (low voltage)
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eClass	V11.1 : 27371403
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WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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E-Number (Finland)	3640441
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Categories

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

