Reference: OT125F4C
Code: 1SCA105054R1001

OT125F4C CHANGE-OVER SWITCH

[Buy it at Electric Automation Network]

Handle and shaft has to be ordered separately

Ordering

EAN:	6417019391847
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

Dimensions

Product Net Width:	193 mm
Product Net Height:	100 mm
Product Net Depth:	86 mm
Product Net Weight:	1.2 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	102 mm
Package Level 1 Height:	103 mm
Package Level 1 Length:	205 mm
Package Level 1 Gross Weight:	1.14 kg
Package Level 1 EAN:	6417019391847

Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4

Additional Information

Cable Cross-Section:	10...70 mm²
Conventional Free-air Thermal Current (I_{th}):	q = 40 °C 125 A
Conventional Thermal Current (I_{the}):	Fully Enclosed 125 A
IIT Publishing Status:	Level 0 - Information enabled
Number of Poles:	4
Operating Mechanism:	Mechanism between the poles
Pollution Degree:	3
Position of Line Terminals:	Top In - Bottom Out
Power Loss:	6.3 W
Product Main Type:	OT125_C
Product Name:	CHANGE-OVER SWITCH
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	750 V
Rated Operational Current AC-21A (I_e):	(500 V) 125 A (690 V) 125 A
Rated Operational Current AC-22A (I_e):	(500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 90 A (500 V) 70 A (690 V) 50 A
Rated Operational Power AC-23A (P_e):	(220 ... 240 V) 22 kW (400 V) 45 kW (500 V) 45 kW (690 V) 45 kW
Rated Operational Voltage:	750 V
Rated Short-time Withstand Current (I_{cw}):	for 1 s 2.5 kiloampere rms

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SCC303003C0201
Declaration of Conformity - CE:	1SCC303021D0201
RoHS Information:	1SCC301183D0201

Classifications

ETIM 5:	EC000216 - Switch disconnector
Object Classification Code:	Q