

# OT63F3C

ABB contact for Canada [Print to Pdf..](#)

## General Information

Extended Product Type:	OT63F3C
Product ID:	1SCA105338R1001
EAN:	6417019392974
Catalog Description:	OT63F3C CHANGE-OVER SWITCH
Long Description:	Handle and shaft has to be ordered separately



## Categories

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

## Ordering

EAN:	6417019392974
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85365080

## Dimensions

Product Net Width:	105 mm
Product Net Height:	92 mm
Product Net Depth:	85 mm
Product Net Weight:	0.64 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:	0.64 kg
Package Level 1 EAN:	6417019392974

## Environmental

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

Ampere Rating UL/CSA:	60 A
Horse Power Rating UL/CSA:	acc. to UL 200V 15 Hp acc. to UL 208V 15 Hp acc. to UL 240V 15 Hp acc. to UL 480V 30 Hp acc. to UL 600V 30 Hp

## Additional Information

Cable Cross-Section:	1.5...35 mm <sup>2</sup>
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<b>Conventional Free-air Thermal Current (<math>I_{th}</math>):</b>	q=40°C 63 A
<b>Conventional Thermal Current (<math>I_{the}</math>):</b>	Fully Enclosed 63 A
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Number of Poles:</b>	3
<b>Operating Mechanism:</b>	Mechanism between the poles
<b>Pollution Degree:</b>	3
<b>Position of Line Terminals:</b>	Top in - bottom out
<b>Power Loss:</b>	2.8 W
<b>Product Main Type:</b>	OT63_C
<b>Product Name:</b>	CHANGE-OVER SWITCH
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	8 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	750 V
<b>Rated Operational Current AC-21A (<math>I_e</math>):</b>	(500V) 63 A (690V) 63 A
<b>Rated Operational Current AC-22A (<math>I_e</math>):</b>	(500 V) 63 A (690 V) 63 A
<b>Rated Operational Current AC-23A (<math>I_e</math>):</b>	(380 ... 415 V) 45 A (500 V) 45 A (690 V) 20 A
<b>Rated Operational Power AC-23A (<math>P_e</math>):</b>	(220 ... 240V) 11 kW (400V) 22 kW (500V) 22 kW (690V) 15 kW
<b>Rated Operational Voltage:</b>	750 V
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1.0s 1 kiloampere rms

## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SCC303020D0201
<b>RoHS Information:</b>	1SCC301183D0201

## Classifications

<b>E-number:</b>	3171263
<b>ETIM 5.0:</b>	EC000216 - Switch disconnecter
<b>Object Classification Code:</b>	Q