

# OT16F4C

## General Information

<b>Extended Product Type:</b>	OT16F4C
<b>Product ID:</b>	1SCA104831R1001
<b>EAN:</b>	6417019389752
<b>Catalog Description:</b>	Manual change-over switch, I-O-II, open transition OT16F4C
<b>Long Description:</b>	Manual change-over switch, I-O-II -operation. Include terminal clamps, IP20.

## Categories

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

## Ordering

<b>EAN:</b>	6417019389752
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85365080

## Dimensions

<b>Product Net Width:</b>	68 mm
<b>Product Net Height:</b>	96 mm
<b>Product Net Depth:</b>	68 mm
<b>Product Net Weight:</b>	0.31 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	80 mm
<b>Package Level 1 Height:</b>	79 mm
<b>Package Level 1 Length:</b>	108 mm
<b>Package Level 1 Gross Weight:</b>	0.31 kg
<b>Package Level 1 EAN:</b>	6417019389752

## Environmental

<b>RoHS Status:</b>	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q3
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## Technical UL/CSA

<b>Ampere Rating UL/CSA:</b>	16 A
<b>Horse Power Rating UL/CSA:</b>	acc. to UL 200V 3 Hp acc. to UL 208V 3 Hp acc. to UL 240V 5 Hp acc. to UL 480V 10 Hp acc. to UL 600V 10 Hp

## Additional Information

<b>Cable Cross-Section:</b>	0.75...10 mm <sup>2</sup>
<b>Conventional Free-air Thermal Current (I<sub>th</sub>):</b>	q=40°C 25 A
<b>Conventional Thermal Current (I<sub>the</sub>):</b>	Fully Enclosed 25 A
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Number of Poles:</b>	4
<b>Operating Mechanism:</b>	Mechanism on top of the switch
<b>Pollution Degree:</b>	3
<b>Position of Line Terminals:</b>	Top in - bottom out
<b>Power Loss:</b>	Per Pole 0.3 W
<b>Product Main Type:</b>	OT16E_16F_C
<b>Product Name:</b>	Change-over switch
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	750 V
<b>Rated Operational Current AC-21A (I<sub>e</sub>):</b>	(690V) 10 A (380 ... 415V) 16 A (500V) 16 A
<b>Rated Operational Current AC-22A (I<sub>e</sub>):</b>	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 16 A
<b>Rated Operational Current AC-23A (I<sub>e</sub>):</b>	(690 V) 16 A (500 V) 16 A (380 ... 415 V) 16 A
<b>Rated Operational Power AC-23A</b>	(220 ... 240V) 3 kW

(P<sub>e</sub>): (400V) 7.5 kW  
(415V) 7.5 kW  
(500V) 7.5 kW  
(690V) 7.5 kW

Rated Operational Voltage (U<sub>e</sub>): 750 V

Rated Short-time Withstand Current (I<sub>cw</sub>): for 1.0s 0.5 kiloampere rms

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### Certificates and Declarations (Document Number)

Declaration of Conformity - CE: [1SCC303019D0201](#)

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### Classifications

Object Classification Code: Q

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