



PRODUCT-DETAILS

# OTC63G2-4BS

## OTC63G2-4BS CHANGE-OVER SWITCH




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### General Information

<b>Extended Product Type:</b>	OTC63G2-4BS
<b>Product ID:</b>	1SCA162736R1001
<b>EAN:</b>	6417019928043
<b>Catalog Description:</b>	OTC63G2-4BS CHANGE-OVER SWITCH
<b>Long Description:</b>	OT Plus Switch disconnecter series. 4-pole front operated base mounted DIN-rail mountable change-over switch. The change-over switch has inbuilt screw terminals and comes with direct-mounted knob handle that can be padlocked and shaft can be mounted for external operation.
<b>Display Name:</b>	OTC63G2-4BS

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### Material Compliance

<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>REACH Declaration:</b>	1SCC011021D0201
<b>RoHS Declaration:</b>	1SCC011020D0201
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Toxic Substances Control Act - TSCA:</b>	1SCC011025D0201

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## Environmental

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Degree of Protection:	Front IP20
Pollution Degree:	3

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## Ordering

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Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363030
Country of Origin:	Finland

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## Dimensions

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Product Net Width:	91.5 mm
Product Net Height:	140 mm
Product Net Depth / Length:	96 mm
Product Net Weight:	0.704 kg

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## Container Information

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Package Level 1 Units:	box 1 piece
Package Level 1 Width:	100 mm
Package Level 1 Depth / Length:	144 mm
Package Level 1 Height:	96 mm
Package Level 1 EAN:	6417019928043

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## Technical

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Connecting Capacity Main Circuit:	Flexible with Ferrule 1/2x Cu 1.5...4 mm <sup>2</sup> Solid 1/2x Cu 1.5...6 mm <sup>2</sup> Flexible 1x Cu 1.5...35 mm <sup>2</sup> Flexible 2x Cu 1.5...16 mm <sup>2</sup> Stranded 1x Cu 1.5...35 mm <sup>2</sup> Stranded 2x Cu 1.5...16 mm <sup>2</sup>
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Conventional Free-air Thermal Current (I <sub>th</sub> ):	63 A
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Conventional Thermal Current (I <sub>the</sub> ):	63 A
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Fourth Pole Position:	Right Side Left Side
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Fourth Pole Type:	Switched - Simultaneous Function Switched - Late-break and Early-make
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Handle Color:	Black
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Handle Length:	57 mm
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<b>Handle Type:</b>	Knob
<b>Lock Type:</b>	Padlockable
<b>Maximum Mounted Auxiliary Contacts:</b>	2 NO, 2 NC
<b>Mounting Type:</b>	Base/DIN mounting
<b>Number of Poles:</b>	4P
<b>Operating Mode:</b>	Front
<b>Position of Line Terminals:</b>	Top In - Bottom Out Bottom In - Top Out
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 2.2 W
<b>Rated Conditional Short-Circuit Current (<math>I_{nc}</math>):</b>	(80 A fuse, 690 V) 50 kA
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	8 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	acc. to IEC 60947-1 800 V
<b>Rated Operational Current AC-21A (<math>I_e</math>):</b>	(415 V) 63 A (690 V) 63 A
<b>Rated Operational Current AC-22A (<math>I_e</math>):</b>	(415 V) 63 A (690 V) 63 A
<b>Rated Operational Current AC-23A (<math>I_e</math>):</b>	(415 V) 63 A (690 V) 32 A
<b>Rated Operational Power AC-23A (<math>P_e</math>):</b>	(415 V) 30 kW (690 V) 30 kW
<b>Rated Operational Voltage:</b>	Main Circuit 800 V
<b>Rated Short-Circuit Making Capacity (<math>I_{cm}</math>):</b>	(690 V) 3.5 kA
<b>Rated Short-time Withstand Current Low Voltage (<math>I_{cw}</math>):</b>	for 1 s 1.5 kA for 0.2 s 2.5 kA
<b>Recommended Screw Driver:</b>	Main Circuit Pozidriv 2
<b>Special Functions:</b>	No
<b>Standards:</b>	IEC60947-3 UL60947-4-1 CSA C22.2 No.14
<b>Switches Operating Mechanism:</b>	Mechanism on Top of the Switch
<b>Terminal Type:</b>	Screw Terminals
<b>Tightening Torque:</b>	acc. IEC 60947-1 2 N·m
<b>Wire Stripping Length:</b>	Main Circuit 13-16 mm Main Circuit 0.51-0.63 in

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	600 V
<b>Ampere Rating:</b>	63 A
<b>Horsepower Rating UL/CSA:</b>	(110 ... 120 V AC) Single Phase 2 Hp (240 V AC) Single Phase 7.5 Hp (440 ... 480 V AC) Single Phase 15 Hp (550 ... 600 V AC) Single Phase 15 Hp (110 ... 120 V AC) Three Phase 5 Hp (240 V AC) Three Phase 15 Hp (440 ... 480 V AC) Three Phase 30 Hp (550 ... 600 V AC) Three Phase 30 Hp

<b>Wire Size:</b>	1x 16-2 AWG 2x 16-8 AWG
<b>Tightening Torque UL/CSA:</b>	UL 18 N·m

### Certificates and Declarations

<b>CCC Certificate:</b>	CCC OTC63-80G2
<b>Declaration of Conformity - CE:</b>	1SCC303137D2701

### External Classifications and Standards

<b>Object Classification Code:</b>	Q
<b>ETIM 9:</b>	EC000216 - Switch disconnecter (low voltage)
<b>ETIM 10:</b>	EC000216 - Switch disconnecter (AC)
<b>UNSPSC:</b>	39122233
<b>IDEA Granular Category Code (IGCC):</b>	5290 >> Disconnect switch
<b>eClass:</b>	V11.1 : 27371403
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)
<b>E-Number (Finland):</b>	36
<b>E-Number (Norway):</b>	4384810

### Categories

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

