

PRODUCT-DETAILS

OT160E22CFP

OT160E22CFP CHANGE-OVER SWITCH



General Information

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| Extended Product Type | OT160E22CFP |
| Product ID | 1SCA108510R1001 |
| EAN | 6417019399850 |
| Catalog Description | OT160E22CFP CHANGE-OVER SWITCH |
| Long Description | OT160E22CFP CHANGE-OVER SWITCH, Handle and shaft included, Fast transition |

Ordering

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|------------------------|--------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85365080 |
| Country of Origin | Finland (FI) |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC303003C0201 |
| Instructions and Manuals | 1SCC303008M0203 |

Dimensions

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|--------------------|--------|
| Product Net Width | 205 mm |
| Product Net Height | 150 mm |

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|----------------------------|---------------------|
| Product Net Depth / Length | 160 mm |
| Product Net Weight | 3.915 kg 8.63 lb |

Technical

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|--|---|
| Rated Operational Current AC-21A (I_e) | (380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A |
| Rated Operational Current AC-31B (I_e) | (380 ... 415 V) 160 A |
| Rated Operational Current AC-33B (I_e) | (380 ... 415 V) 160 A |
| Rated Operational Power AC-23A (P_e) | (380 ... 415 V) 90 kW (500 V) 110 kW (690 V) 160 kW |
| Conventional Free-air Thermal Current (I_{th}) | $q = 40\text{ °C}$ 160 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 12 kV |
| Rated Insulation Voltage (U_i) | 1000 V |
| Rated Operational Voltage | 1000 V |
| Rated Short-time Withstand Current (I_{cw}) | for 1 s 8 kiloampere rms |
| Power Loss | at Rated Operating Conditions per Pole 2.4 W |
| Pollution Degree | 3 |
| Handle Color | Black |
| Handle Type | Handle and shaft included |
| Fourth Pole Position | Right Side |
| Fourth Pole Type | Switched - Simultaneous Function |
| Switches Operating Mechanism | Mechanism Between the Poles 22 (Between the Poles) |
| Distance Between Phases | Standard |
| Position of Line Terminals | Top In - Bottom Out, Bottom In - Top Out |
| Operating Mode | Front operated |
| Mounting Type | Base mounting |
| Number of Poles | 4 |
| Degree of Protection | Front IP20 |
| Transition Type | Fast |

Environmental

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|---------------------------|-----------------|
| Environmental Information | 1SCC303050D0201 |
|---------------------------|-----------------|

Certificates and Declarations (Document Number)

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|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC303001D0202 |
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|---------------------------|-----------------|
| Environmental Information | 1SCC303050D0201 |
| Instructions and Manuals | 1SCC303008M0203 |

Container Information

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|--------------------------------|---------------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 186 mm 7.32 in |
| Package Level 1 Depth / Length | 300 mm 11.81 in |
| Package Level 1 Height | 185 mm 7.28 in |
| Package Level 1 Gross Weight | 4.215 kg 9.29 lb |
| Package Level 1 EAN | 6417019399850 |

Classifications

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|----------------------------|--|
| Object Classification Code | Q |
| ETIM 5 | EC000216 - Switch disconnecter |
| ETIM 6 | EC000216 - Switch disconnecter |
| ETIM 7 | EC000216 - Switch disconnecter |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

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

