

OT800E03P



Products Low Voltage Products and Systems Switches Switch Disconnectors

General Information

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| Extended Product Type: | OT800E03P |
| Product ID: | 1SCA022718R9410 |
| EAN: | 6417019230528 |
| Catalog Description: | OT800E03P switch-disconnector |
| Long Description: | 3-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, terminal bolt kit included |

Additional Information

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| BV Certificate: | 1SCC301103D0201 |
| Conventional Free-air Thermal Current (I_{th}): | q = 40 °C 800 A |
| Conventional Thermal Current (I_{the}): | Fully Enclosed 800 A |
| Country of Origin: | Finland (FI) |
| Customs Tariff Number: | 85365080 |
| Data Sheet, Technical Information: | 1SCC301020C0201 |
| Declaration of Conformity - CE: | 1SCC301140D2704 |
| Dielectric Test Voltage: | 10000 V |
| E-nummer: | 3171226 |
| EAN: | 6417019230528 |
| ETIM 5: | EC000216 - Switch disconnector |
| Earthing Switch Type: | No Additional Type |
| Environmental Information: | 1SCC301149D0202 |
| Handle Type: | Handle and shaft included |
| IIT Publishing Status: | Level 0 - Information enabled |
| Includes: | Handle and Shaft |
| Industrial IT Certification Level: | 0 |
| Instructions and Manuals: | 1SCC301042M0210 |
| Invoice Description: | OT800E03P switch-disconnector |
| Mechanical Endurance: | 5000 cycle |
| Minimum Order Quantity: | 1 piece |
| Mounting Type: | Base mounting |
| Number of Poles: | 3 |
| Object Classification Code: | Q |
| Switches Operating Mechanism: | Mechanism at the End of the Switch 03 (Left Side) |
| Operating Mode: | Front operated |
| Package Level 1 EAN: | 6417019230528 |
| Package Level 1 Gross Weight: | 6.3 kg |
| Package Level 1 Height: | 152 mm |
| Package Level 1 Length: | 335 mm |
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 260 mm |
| Pollution Degree: | 3 |
| Position of Line Terminals: | Top In - Bottom Out |
| Power Loss: | at Rated Operating Conditions per Pole 40 W |
| Price Category: | Standard |

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|---------------------------------------------------|------------------------------------------------------------------------------------------|
| Price Category: | Standard |
| Product Main Type: | OT800 |
| Product Name: | Switch-disconnector |
| Product Net Depth: | 140 mm |
| Product Net Height: | 250 mm |
| Product Net Weight: | 6.3 kg |
| Product Net Width: | 266 mm |
| Rated Impulse Withstand Voltage (U_{imp}): | 12 kV |
| Rated Insulation Voltage (U_i): | 1000 V |
| Rated Operational Current AC-21A (I_e): | (380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A (1000 V) 800 A |
| Rated Operational Current AC-22A (I_e): | (380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A |
| Rated Operational Current AC-23A (I_e): | (500 V) 800 A (380 ... 415 V) 800 A (690 V) 800 A |
| Rated Operational Power AC-23A (P_e): | (380 ... 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW |
| Rated Operational Voltage: | 1000 V |
| Rated Short-Circuit Making Capacity (I_{cm}): | (690 V AC) 80 kA |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 20 kiloampere rms |
| RoHS Information: | 1SCC301149D0202 |
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-06-01 |
| Selling Unit of Measure: | piece |
| Short Description: | Front operated switch-disconnectors, with pistol handle |
| Special Functions: | No |
| Standards: | IEC 60947-3 |
| Terminal Type: | Lug terminals |
| Terminal Width: | 39 mm |
| Tightening Torque: | 50 ... 75 N·m |
| Distance Between Phases: | Standard |

