Electric Automation
Automation specialists

Reference: OT250E03P
Code: 1SCA022710R0100

OT250E03P switch-disconnector

Buy it at Electric Automation Network


Including a black ON-OFF plastic handle and shaft as standard. The handle is IP65 protected, padlockable in the OFF-position and with door interlock in the ON-position. The shaft is adjustable fora range of installation depths.

Ordering

| EAN: | 6417019225944 |
| :--- | :--- |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85365080 |

Dimensions

| Product Net Width: | 146 mm |
| :--- | :--- |
| Product Net Height: | 150 mm |
| Product Net Depth: | 83 mm |
| Product Net Weight: | 1.6 kg |

Container Information

| Package Level 1 Units: | 1 piece |
| :--- | :--- |
| Package Level 1 Width: | 160 mm |
| Package Level 1 Height: | 96 mm |
| Package Level 1 Length: | 210 mm |


| Package Level 1 Gross Weight: | 1.6 kg |
| :--- | :--- |
| Package Level 1 EAN: | 6417019225944 |

## Environmental

| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, |
| :--- | :--- |
| 2005 and amendment after 2006-06-01 |  |

## Additional Information

| Conventional Free-air Thermal Current ( $\mathrm{Ith}^{\text {) : }}$ | $\mathrm{q}=40^{\circ} \mathrm{C} 250 \mathrm{~A}$ |
| :---: | :---: |
| Conventional Thermal Current ( $\mathrm{I}_{\text {the }}$ ): | Fully Enclosed 250 A |
| Dielectric Test Voltage: | 10000 V |
| Earthing Switch Type: | No Additional Type |
| Handle Type: | Pistol |
| IIT Publishing Status: | Level 0 - Information enabled |
| Includes: | Handle and Shaft |
| Mounting Type: | Normal |
| Number of Poles: | 3 |
| Operating Mechanism: | Mechanism at the end of the switch |
| Operating Mode: | Front Operated |
| Pollution Degree: | 3 |
| Position of Line Terminals: | Top In - Bottom Out |
| Power Loss: | at Rated Operating Conditions per Pole 6.5 W |
| Product Main Type: | OT250 |
| Product Name: | Switch-disconnector |
| Rated Impulse Withstand Voltage ( $\mathrm{U}_{\mathrm{imp}}$ ) : | 12 kV |
| Rated Insulation Voltage ( $\mathrm{U}_{\mathrm{i}}$ ): | 1000 V |
| Rated Operational Current AC-21A ( $\mathrm{l}_{\mathrm{e}}$ ): | $\begin{aligned} & (500 \mathrm{~V}) 250 \mathrm{~A} \\ & (690 \mathrm{~V}) 250 \mathrm{~A} \\ & (380 \ldots 415 \mathrm{~V}) 250 \mathrm{~A} \end{aligned}$ |
| Rated Operational Current AC-21B ( $\mathrm{I}_{\mathrm{e}}$ ): | $\begin{aligned} & (690 \mathrm{~V}) 250 \mathrm{~A} \\ & (500 \mathrm{~V}) 250 \mathrm{~A} \\ & (380 \ldots 415 \mathrm{~V}) 250 \mathrm{~A} \end{aligned}$ |
| Rated Operational Current AC-22A ( $\mathrm{l}_{\mathrm{e}}$ ): | $\begin{aligned} & (380 \ldots 415 \mathrm{~V}) 250 \mathrm{~A} \\ & (500 \mathrm{~V}) 250 \mathrm{~A} \\ & (690 \mathrm{~V}) 250 \mathrm{~A} \end{aligned}$ |
| Rated Operational Current AC-22B ( $\mathrm{I}_{\mathrm{e}}$ ): | $\begin{aligned} & (690 \mathrm{~V}) 250 \mathrm{~A} \\ & (500 \mathrm{~V}) 250 \mathrm{~A} \\ & (415 \mathrm{~V}) 250 \mathrm{~A} \end{aligned}$ |
| Rated Operational Current AC-23A ( $\mathrm{l}_{\mathrm{e}}$ ): | $\begin{aligned} & (500 \mathrm{~V}) 250 \mathrm{~A} \\ & (380 \ldots 415 \mathrm{~V}) 250 \mathrm{~A} \\ & (690 \mathrm{~V}) 250 \mathrm{~A} \end{aligned}$ |


| Rated Operational Current AC-23B $\left(\mathrm{I}_{\mathrm{e}}\right):$ | $(690 \mathrm{~V}) 250 \mathrm{~A}$ <br> $(500 \mathrm{~V}) 250 \mathrm{~A}$ <br> $(380 \ldots 415 \mathrm{~V}) 250 \mathrm{~A}$ |
| :--- | :--- |
| Rated Operational Power AC-23A $\left(\mathrm{P}_{\mathrm{e}}\right):$ | $(690 \mathrm{~V}) 250 \mathrm{~kW}$ <br> $(500 \mathrm{~V}) 170 \mathrm{~kW}$ <br> $(400 \ldots 415 \mathrm{~V}) 145 \mathrm{~kW}$ <br> $(400 \mathrm{~V}) 140 \mathrm{~kW}$ <br> $(220 \ldots 240 \mathrm{~V}) 75 \mathrm{~kW}$ |
| Rated Short-time Withstand Current $\left(\mathrm{I}_{\mathrm{cw}}\right):$ | for 1 s 8000 A |
| Special Functions: | No |
| Standards: | IEC |
| Terminal Type: | Lug terminals |
| Terminal Width: | 20 mm |
| Tightening Torque: | Wire-Clamp $15 \ldots 22 \mathrm{~N} \cdot \mathrm{~m}$ |

## Certificates and Declarations (Document Number)

| BV Certificate: | 1SCC301103D0201 |
| :--- | :--- |
| Data Sheet, Technical Information: | 1SCC301020C0201 |
| Declaration of Conformity - CE: | 1SCC301134D0202 |
| GL Certificate: | 1SCC301139D0201 |
| LR Certificate: | 1SCC301144D0201 |
| RoHS Information: | 1SCC301149D0202 |

## Classifications

| E-nummer: | 3171162 |
| :--- | :--- |
| ETIM 5: | EC000216-Switch disconnector |
| Object Classification Code: | Q |

