

Trip unit MicroLogic 1.3 M for ComPacT NSX 630 circuit breakers, electronic, rating 500A, 3 poles 3d

C6331M500

Main

| Range | ComPacT |
|--------------------------------|---|
| Range of product | ComPacT NSX400630 |
| Product or component type | Trip unit |
| Trip unit name | MicroLogic 1.3 M |
| Trip unit technology | Electronic |
| Range compatibility | ComPacT NSX630 |
| Device application | Motor |
| Poles description | 3P |
| Protected poles description | 3D |
| Trip unit protection functions | SI |
| Protection type | S : for short time short-circuit protection with fixed delay I : for instantaneous short-circuit protection |
| Trip unit rating | 500 A at 65 °C |
| [Ue] rated operational voltage | 690 V AC 50/60 Hz |
| Network type | AC |
| Network frequency | 50/60 Hz |
| Circuit breaker mounting mode | Fixed |

Complementary

| Short-time protection pick-up adjustment type Isd | Adjustable 9 settings |
|--|---|
| [Isd] Short-time protection pick- up adjustment range | 2500 A |
| | 3000 A |
| | 3500 A |
| | 4000 A |
| | 4500 A |
| | 5000 A |
| | 5500 A |
| | 6000 A |
| | 6500 A |
| Short-time protection delay adjustment type tsd | Fixed |
| Instantaneous protection pick-up adjustment type li | Fixed |
| [li] instantaneous protection pick- up adjustment range | 6500 A |
| Earth-leakage protection | Without |
| Zone selective interlocking ZSI | Without |
| Local signalling | Flashing LED (green) for ready to operate |

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Environment

| Standards | EN/IEC 60947-2 |
|---------------------------------------|------------------------------|
| Electrical shock protection class | Class II |
| Pollution degree | 3 conforming to IEC 60947-1 |
| IP degree of protection | IP40 conforming to IEC 60529 |
| ambient air temperature for operation | -2570 °C |
| Ambient air temperature for storage | -5085 °C |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|----------|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 13.6 cm |
| Package 1 Width | 17.5 cm |
| Package 1 Length | 21.5 cm |
| Package 1 Weight | 1.404 kg |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 4 |
| Package 2 Height | 30.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 6.062 kg |



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

| ∇ Environmental footprint | |
|---|-------------------------------|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 133 |
| Environmental Disclosure | Product Environmental Profile |

Use Better

| Materials and Substances | |
|--|---|
| Recycled metal content at CR level | 0 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| SCIP Number | 2f58816f-3353-4612-b9dd-9acce4b9465f |
| REACh Regulation | REACh Declaration |
| Halogen content performance | Product contains halogen above thresholds |
| PVC free | Yes |
| Silicon free | No |
| | |

Use Longer

| Ů Lifetime extension | | |
|----------------------|----|--|
| Upgradeability | No | |

Use Again

| ○ Repack and remanufacture | |
|----------------------------|---|
| Circularity Profile | End of Life Information |
| Take-back | No |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |