

# Product data sheet

Specifications



## interface and automatic controller - ACP + UA - 110..127 V

29448

### Main

|                                    |   |
|------------------------------------|---|
| Range Of Product                   | NSX100...250<br>MasterPact NW<br>MasterPact NT<br>NSX400...630<br>Compact NS630b...1600<br>Compact NS100...630  |
| Range                              | ComPact   |
| Product Or Component Type          | Interface and control unit  |
| Accessory / Separate Part Category | Interlocking accessory  |
| Range Compatibility                | ComPact ComPact NS circuit breaker<br>ComPact ComPact NSX circuit breaker<br>Masterpact MasterPact NT circuit breaker<br>Masterpact MasterPact NT switch disconnecter<br>Masterpact MasterPact NW circuit breaker<br>Masterpact MasterPact NW switch disconnecter |
| Device Short Name                  | ACP + UA  |
| [Us] Rated Supply Voltage          | 110...127 V AC at 50/60 Hz  |

### Complementary

|   |   |
|---|---|
| Operating Mode                              | Stop (both normal and replacement source off)<br>Forced operation on normal source<br>Forced operation on replacement source<br>Automatic operation   |
| Interlocked Device                          | MasterPact NT<br>Compact NS100...630<br>MasterPact NW<br>NSX400...630<br>Compact NS630b...1600<br>NSX100...250  |
| Selection Modes                             | Circuit breaker on N<br>Circuit breaker on R  |
| Test Function                               | By pressing the test button on the front of the controller  |
| Complementary Function                      | Additional contact: transfer to replacement source only if contact is closed<br>Setting of maximum startup time for the replacement source<br>Forced normal source if replacement source not operational during peak-tariff<br>Selection of type of normal source (single-phase or three-phase)<br>Voluntary transfer to replacement source (e.g. energy management commands) |
| Local Signalling                            | Off<br>Fault trip<br>On   |
| Input Type                                  | Contacts customer voluntary order to transfer to source R   |
| Output Type                                 | Contacts customer: indication of operation in automatic or stop mode  |
| [Ith] Conventional Free Air Thermal Current | 8 A   |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                |                         |
|--------------------------------|-------------------------|
| [Ie] Rated Operational Current | AC-12: 4 A AC 440 V     |
|                                | AC-12: 5 A AC 380/415 V |
|                                | AC-12: 8 A AC 110 V     |
|                                | AC-12: 8 A AC 220/240 V |
|                                | AC-12: 8 A AC 24 V      |
|                                | AC-12: 8 A AC 48 V      |
|                                | AC-13: 6 A AC 110 V     |
|                                | AC-13: 6 A AC 220/240 V |
|                                | AC-13: 7 A AC 24 V      |
|                                | AC-13: 7 A AC 48 V      |
|                                | AC-14: 4 A AC 110 V     |
|                                | AC-14: 4 A AC 220/240 V |
|                                | AC-14: 5 A AC 24 V      |
|                                | AC-14: 5 A AC 48 V      |
|                                | AC-15: 3 A AC 220/240 V |
|                                | AC-15: 4 A AC 110 V     |
|                                | AC-15: 5 A AC 24 V      |
|                                | AC-15: 5 A AC 48 V      |
|                                | DC-12: 0.4 A DC 250 V   |
|                                | DC-12: 0.6 A DC 110 V   |
|                                | DC-12: 2 A DC 48 V      |
|                                | DC-12: 8 A DC 24 V      |
|                                | DC-13: 2 A AC 24 V      |

|                       |                       |
|-----------------------|-----------------------|
| Product Compatibility | Compact NS630b...1600 |
|                       | Compact NSX100...250  |
|                       | Compact NSX400...630  |

## Environment

|           |             |
|-----------|-------------|
| Standards | IEC 947-5-1 |
|-----------|-------------|

|                         |   |
|-------------------------|---|
| Ip Degree Of Protection | IP20 connectors: conforming to EN 60529 |
|                         | IP40 front: conforming to EN 60529      |
|                         | IP30 side: conforming to EN 60529       |

|                         |                                    |
|-------------------------|------------------------------------|
| Ik Degree Of Protection | Front: IK07 conforming to EN 50102 |
|-------------------------|------------------------------------|

## Packing Units

|                        |     |
|------------------------|-----|
| Unit Type Of Package 1 | PCE |
|------------------------|-----|

|                              |   |
|------------------------------|---|
| Number Of Units In Package 1 | 1 |
|------------------------------|---|

|                  |         |
|------------------|---------|
| Package 1 Height | 13.0 cm |
|------------------|---------|

|                 |         |
|-----------------|---------|
| Package 1 Width | 16.5 cm |
|-----------------|---------|

|                  |         |
|------------------|---------|
| Package 1 Length | 29.0 cm |
|------------------|---------|

|                  |          |
|------------------|----------|
| Package 1 Weight | 4.348 kg |
|------------------|----------|

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

## Well-being performance

|  |   |
|--|---|
|  Mercury Free               |   |
|  Rohs Exemption Information | <a href="#">Yes</a>   |
| Reach Regulation   | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive  | Compliant with Exemptions   |
| China Rohs Regulation  | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |