## Product data sheet

### Characteristics

#### 29472

**interface and automatic controller - ACP + UA - 220..240 V**

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### Main

| Range of product          | Masterpact NT  
|                           | Masterpact NW  
|                           | NSX100...250    
|                           | Compact NS100...630  
|                           | Compact NS630b...1600  
|                           | NSX400...630    |

<table>
<thead>
<tr>
<th>Product or component type</th>
<th>Interface and control unit</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Accessory / separate part category</th>
<th>Interlocking accessory</th>
</tr>
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</table>

| Range compatibility              | Compact - Compact NS circuit breaker  
|                                   | Compact - Compact NSX circuit breaker  
|                                   | Masterpact - Masterpact NT circuit breaker  
|                                   | Masterpact - Masterpact NW circuit breaker |

<table>
<thead>
<tr>
<th>Device short name</th>
<th>ACP + UA</th>
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<table>
<thead>
<tr>
<th>[Us] rated supply voltage</th>
<th>220...240 V AC 50/60 Hz</th>
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</table>

### Complementary

| Operating mode | Forced operation on normal source  
|                | Stop (both normal and replacement source off)  
|                | Forced operation on replacement source  
|                | Automatic operation |

| Interlocked device | Compact NS630b...1600  
|                    | NSX100...250    
|                    | NSX400...630    
|                    | Masterpact NT  
|                    | Compact NS100...630    
|                    | Masterpact NW |

| Selection modes | Circuit breaker on N  
|                 | 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  
|                        | Voluntary transfer to replacement source (e.g. energy management commands)  
|                        | Selection of type of normal source (single-phase or three-phase)  
|                        | Setting of maximum startup time for the replacement source  
|                        | Forced normal source if replacement source not operational during peak-tariff |

| Local signalling | On  
|                 | Off  
|                 | Fault trip |

| Input type | Contacts customer voluntary order to transfer to source R |

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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.
<table>
<thead>
<tr>
<th>Output type</th>
<th>Contacts customer : indication of operation in automatic or stop mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>[It] conventional free air thermal current</td>
<td>8 A</td>
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</tbody>
</table>

| [Ie] rated operational current | DC-12 : 2 A DC 48 V  
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 : 8 A DC 24 V  
DC-13 : 2 A 24 V |

Product compatibility  
Compact NS630b...1600  
Compact NSX100...250  
Compact NSX400...630

Environment

<table>
<thead>
<tr>
<th>Standards</th>
<th>IEC 947-5-1</th>
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| IP degree of protection | Connectors : IP20 conforming to EN 60529  
Front : IP40 conforming to EN 60529  
Side : IP30 conforming to EN 60529 |

| IK degree of protection | Front : IK07 conforming to EN 50102 |

Contractual warranty

| Warranty period | 18 months |