



Main

Range of product	Compact NS100...630 Compact NS630b...1600 Masterpact NT Masterpact NW NSX100...250 NSX400...630
Product or component type	Interface and control unit
Accessory / separate part category	Interlocking accessory
Range compatibility	Compact - Compact NS circuit breaker Compact - Compact NSX circuit breaker Masterpact - Masterpact NT circuit breaker Masterpact - Masterpact NW circuit breaker
Device short name	ACP + UA
[Us] rated supply voltage	380...415 V AC 50/60 Hz 440 V AC 60 Hz

Complementary

Operating mode	Automatic operation Forced operation on normal source Forced operation on replacement source Stop (both normal and replacement source off)
Interlocked device	Compact NS100...630 Compact NS630b...1600 Masterpact NT Masterpact NW NSX100...250 NSX400...630
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	Forced normal source if replacement source not operational during peak-tariff Selection of type of normal source (single-phase or three-phase) Setting of maximum startup time for the replacement source Voluntary transfer to replacement source (e.g. energy management commands) Additional contact: transfer to replacement source only if contact is closed
Local signalling	Fault trip Off 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
[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

standards	IEC 947-5-1
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
