Product data sheet
Characteristics

29470
interface and automatic controller - ACP + BA - 220..240 V

Green Premium™ Product

Main

Range of product	MasterPact NT NSX100...250 Compact NS100...630 MasterPact NW Compact NS630b...1600 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 + BA
[Us] rated supply voltage	220...240 V AC at 50/60 Hz

Complementary

Operating mode	Automatic operation Forced operation on replacement source Forced operation on normal source Stop (both normal and replacement source off)
Interlocked device	NSX400...630 MasterPact NW NSX100...250 MasterPact NT Compact NS630b...1600 Compact NS100...630
Selection modes	Circuit breaker on N Circuit breaker on R
Test function	By opening the P25M circuit breaker supplying 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)
Local signalling	Off On Fault trip
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

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[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 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	12.7 cm
Package 1 Width	16 cm
Package 1 Length	27.5 cm
Package 1 Weight	3.901 kg
Unit Type of Package 2	S03
Number of Units in Package 2	1
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	8.079 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

| Warranty | 18 months |