



Main

Product name	BA
Product or component type	Control unit

Complementary

[Us] rated supply voltage	220...240 V AC 50/60 Hz
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
Selection modes	Circuit breaker on N Circuit breaker on R
Test function	By opening the P25M circuit breaker supplying the controller
Complementary function	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

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