

# Product datasheet

Specifications



## BA controller, for TransferPacT automatic control unit, 380...415V, 50/60Hz

29377

 **Discontinued on:** Dec 15, 2020 AD

 **Discontinued**

### Main

|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| Range of product          | Compact NS100...630<br>Compact NS630b...1600<br>MasterPact NW<br>MasterPact NT |
| Product name              | BA                                                                             |
| Device short name         | BA                                                                             |
| Product or component type | Control unit                                                                   |

### Complementary

|                                             |                                                                                                                                                            |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Us] rated supply voltage                   | 380...415 V AC at 50/60 Hz<br>440 V AC at 60 Hz                                                                                                            |
| Operating mode                              | Forced operation on replacement source<br>Forced operation on normal source<br>Stop (both normal and replacement source off)<br>Automatic operation        |
| Interlocked device                          | MasterPact NT<br>Compact NS630b...1600<br>MasterPact NW<br>Compact NS100...630                                                                             |
| Selection modes                             | Circuit breaker on N<br>Circuit breaker on R                                                                                                               |
| Complementary function                      | Additional contact: transfer to replacement source only if contact is closed<br>Voluntary transfer to replacement source (e.g. energy management commands) |
| Local signalling                            | On<br>Fault trip<br>Off                                                                                                                                    |
| Test function                               | By opening the P25M circuit breaker supplying the controller                                                                                               |
| 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              | AC-12: 4 A AC 440 V<br>AC-12: 5 A AC 380/415 V<br>DC-13: 2 A 24 V                                                                                          |

### Environment

|                         |                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------|
| Standards               | IEC 947-5-1                                                                                                        |
| IP degree of protection | IP20 connectors: conforming to EN 60529<br>IP40 front: conforming to EN 60529<br>IP30 side: conforming to EN 60529 |
| IK degree of protection | Front: IK07 conforming to EN 50102                                                                                 |

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

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 15.500 cm |
| Package 1 Width              | 15.500 cm |
| Package 1 Length             | 17.800 cm |
| Package 1 Weight             | 1.306 kg  |
| Unit Type of Package 2       | S04       |
| Number of Units in Package 2 | 6         |
| Package 2 Height             | 30.000 cm |
| Package 2 Width              | 40.000 cm |
| Package 2 Length             | 60.000 cm |
| Package 2 Weight             | 8.534 kg  |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

| Materials and Substances               |                                        |
|----------------------------------------|----------------------------------------|
| Packaging made with recycled cardboard | Yes                                    |
| Packaging without single use plastic   | Yes                                    |
| SCIP Number                            | Acf791c5-78f0-4053-a7c8-a79590f1d0a3   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a> |

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

### Use Again

| Repack and remanufacture |                                                                                                                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Take-back                | No                                                                                                                                                                                                              |
| WEEE Label               |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Image of product / Alternate images

Alternative

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