

PRODUCT-DETAILS

# RT5/150

## RT5/150 Surge Suppressor



### Ogólne informacje

|                       |                          |
|-----------------------|--------------------------|
| Extended Product Type | RT5/150                  |
| ID Produktu           | 1SBN050020R1003          |
| Numer EAN             | 3471522121639            |
| Opis katalogowy       | RT5/150 Surge Suppressor |

Opis

RT5/150 is a transil diode surge suppressor designed to reduce the maximum overvoltage peak value and to limit or even completely eliminate the high pre-damping voltage frequencies, when used or with a DC operated conventional contactor for a rated control circuit voltage between 77 ...150 V DC.

The operation of inductive circuits causes overvoltages, in particular on opening of the contactor coil. The electromagnetic energy stored in the coil during contactor closing is restored on opening in the form of surges, the slope and amplitude of which may rise to several kilovolts. A number of drawbacks are observed ranging from interference on the electronic devices to breakdown of insulators and even destruction of certain sensitive components.

Advantages:

- the surge suppressor is clipped onto the top or side part in regards with the contactor or contactor relay base design without change in device overall dimensions.
- good energy absorption - Unpolarized system - Simple, reliable system
- very fast clipping: attenuation of steep fronts and thus of high frequencies. No operating delays.

Drawback: a certain delay on drop out which does not however reduce contactor breaking capacity.

### Charakterystyka zamówienia

|                            |               |
|----------------------------|---------------|
| Numer EAN                  | 3471522121639 |
| Minimalna ilość zamówienia | 2 sztuka      |
| Kod taryfy celnej          | 85363030      |

## Wymiary

|                          |          |
|--------------------------|----------|
| Szerokość produktu netto | 30.25 mm |
| Wysokość produktu netto  | 10.5 mm  |
| Głębokość produktu netto | 32.4 mm  |
| Waga produktu netto      | 0.015 kg |

## Informacje o pakowaniu

|                                   |                  |
|-----------------------------------|------------------|
| Jednostka opakowania (poziom 1)   | blister 2 sztuka |
| Szerokość opakowania (poziom 1)   | 65 mm            |
| Wysokość opakowania (poziom 1)    | 12 mm            |
| Długość opakowania (poziom 1)     | 96 mm            |
| Waga opakowania brutto (poziom 1) | 0.03 kg          |
| EAN opakowania (poziom 1)         | 3471522121639    |
| Jednostka opakowania (poziom 2)   | box 324 sztuka   |
| Szerokość opakowania (poziom 2)   | 245 mm           |
| Wysokość opakowania (poziom 2)    | 153 mm           |
| Długość opakowania (poziom 2)     | 75 mm            |
| Waga opakowania brutto (poziom 2) | 4.86 kg          |
| Jednostka opakowania (poziom 3)   | 1200 sztuka      |

## Normy środowiskowe

|                                 |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| Temperatura powietrza otoczenia | Eksploatacja -20 ... +70 °C                                     |
| Status RoHS                     | Zgodny z dyrektywą EU 2002/95/EC sierpień 18, 2005 i poprawkami |

## Dodatkowe informacje

|                                               |                                                                         |
|-----------------------------------------------|-------------------------------------------------------------------------|
| Rodzaj montażu                                | Clipped onto the top or bottom part of the contactor or contactor relay |
| Ilość                                         | 2 sztuka                                                                |
| Typ produktu                                  | Accessories for Block Contactors                                        |
| Nazwa produktu                                | Surge Suppressor                                                        |
| Ograniczenie napięcia cewki (U <sub>c</sub> ) | DC Operation 77 ...150 V DC                                             |
| Data RoHS                                     | 20060502                                                                |
| Odpowiedni do                                 | ASL09, ASL12, ASL16, VASL09, VASL12, VASL16, NSL, GAE75                 |
| Wersja                                        | Transil diode                                                           |

## Certyfikaty i deklaracje (Numer dokumentu)

|                            |                         |
|----------------------------|-------------------------|
| cUL Certificate            | UL_20120523-E312527_1_3 |
| Arkusze danych, informacja | 1SBC100214C0201         |

## techniczna

|                           |                             |
|---------------------------|-----------------------------|
| Deklaracja zgodności - CE | 1SBD250816U1000             |
| Informacje środowiskowe   | 1SBD250137E1000             |
| Certyfikat GOST           | GOST_POCCFR.ME77.B07175.pdf |
| Instrukcje i podręczniki  | 1SBC101020M9701             |
| Certyfikat RINA           | RINA_ELE172319XG001         |
| Dane RoHS                 | 1SBD350059R1000             |
| UL Listing Card           | UL_E312527                  |

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Klasyfikacje

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|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| ETIM 4                             | EC002498 - Accessories for low-voltage switch technology   |
| ETIM 5                             | EC002498 - Accessories for low-voltage switch technology   |
| ETIM 6                             | EC002498 - Accessories for low-voltage switch technology   |
| ETIM 7                             | EC002498 - Accessories for low-voltage switch technology   |
| UNSPSC                             | 39121610                                                   |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm) |
| IDEA Granular Category Code (IGCC) | 4906 >> Surge suppressers                                  |

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Kategorie

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Produkty niskiego napięcia i systemy → Aparatura sterownicza → Styczniki → Block Contactors Accessories

