

## General Information

|                        |                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type: | D4/8.ADO                                                                                                                                                                                                   |
| Product ID:            | 1SNA399801R0400                                                                                                                                                                                            |
| EAN:                   | 3472593998014                                                                                                                                                                                              |
| Catalog Description:   | D4/8.ADO IDC Terminal Blocks - Feed-through ADO - ADO - Orange                                                                                                                                             |
| Long Description:      | - With the ABB ADO System&#174;, experience the fastest and most reliable connection on the market, - Designed for control applications exposed to severe constrains (vibrations, shocks, corrosion etc.). |

## Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » Solution Series

## Ordering

|                         |          |
|-------------------------|----------|
| Color:                  | Orange   |
| Minimum Order Quantity: | 50 piece |
| Customs Tariff Number:  | 85369010 |

## Popular Downloads

|                                    |                 |
|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SNC160020C0201 |
| Instructions and Manuals:          | 1SNC160020C0201 |

## Dimensions

|                     |       |
|---------------------|-------|
| Product Net Width:  | 8 mm  |
| Product Net Height: | 50 mm |
| Product Net Depth:  | 41 mm |
| Product Net Weight: | 9 g   |

## Technical

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Rated Cross-Section:                             | 4 mm&#178;                                                                                                     |
| Spacing:                                         | 8 mm                                                                                                           |
| Connection Type:                                 | ADO System                                                                                                     |
| Function:                                        | Feed-through                                                                                                   |
| Number of Levels:                                | 1                                                                                                              |
| Rated Current ( $I_n$ ):                         | Main Circuit 32 A                                                                                              |
| Rated Short-time Withstand Current ( $I_{cw}$ ): | for 1 s 480 A                                                                                                  |
| Rated Voltage ( $U_r$ ):                         | 1000 V                                                                                                         |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ):   | 8000 V                                                                                                         |
| Dielectric Test Voltage:                         | 3500 V                                                                                                         |
| Pollution Degree:                                | 3                                                                                                              |
| Degree of Protection:                            | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20                                                   |
| Insulation Material:                             | Polyamide                                                                                                      |
| Mounting on DIN Rail:                            | TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715<br>TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |

## Technical UL/CSA

|                                 |                 |
|---------------------------------|-----------------|
| Connecting Capacity UL/CSA:     | Stranded 12 AWG |
| Flammability According to UL94: | V0              |

## Environmental

|                          |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Ambient Air Temperature: | Operation -55 ... +110 &#176;C<br>Storage -55 ... +110 &#176;C  |
| RoHS Status:             | Following EU Directive 2002/95/EC August 18, 2005 and amendment |

## Certificates and Declarations (Document Number)

|                                 |                 |
|---------------------------------|-----------------|
| Declaration of Conformity - CE: | 1SND225025U1000 |
| EAC Certificate:                | 1SND162001A1100 |
| RoHS Information:               | 1SND230472F0201 |

## Classifications

|                             |   |
|-----------------------------|---|
| Object Classification Code: | X |
|-----------------------------|---|

|           |                                        |
|-----------|----------------------------------------|
| E-nummer: | 2925807                                |
| ETIM 4:   | EC000897 - Feed-through terminal block |
| ETIM 5:   | EC000897 - Feed-through terminal block |
| ETIM 6:   | EC000897 - Feed-through terminal block |

Container Information

|                               |               |
|-------------------------------|---------------|
| Package Level 1 Units:        | 50 piece      |
| Package Level 1 Width:        | 81 mm         |
| Package Level 1 Length:       | 220 mm        |
| Package Level 1 Height:       | 47 mm         |
| Package Level 1 Gross Weight: | 0.45 kg       |
| Package Level 1 EAN:          | 3472593998014 |
| Package Level 2 Units:        | 750 piece     |
| Package Level 2 Width:        | 300 mm        |
| Package Level 2 Length:       | 500 mm        |
| Package Level 2 Height:       | 150 mm        |
| Package Level 2 Gross Weight: | 7.1 kg        |
| Package Level 3 Units:        | 36000 piece   |
| Product Packing Type:         | Box           |

