



### Main

|                                        |                                                                                                |
|----------------------------------------|------------------------------------------------------------------------------------------------|
| Range                                  | TeSys                                                                                          |
| Product name                           | TeSys DF                                                                                       |
| Product or component type              | Fuse carrier                                                                                   |
| Device short name                      | DF22                                                                                           |
| Product compatibility                  | DF3FA fuse cartridge striker<br>DF3FN fuse cartridge striker<br>DF22AM auxiliary contact block |
| Poles description                      | 3P                                                                                             |
| Fuse size                              | 22 x 58 mm                                                                                     |
| Fuse type                              | , gG<br>, aM                                                                                   |
| Control type                           | Toggle                                                                                         |
| [Ue] rated operational voltage         | 690 V AC<br>690 V DC                                                                           |
| [Ie] rated operational current         | 125 A                                                                                          |
| [Ui] rated insulation voltage          | 690 V AC                                                                                       |
| [Uimp] rated impulse withstand voltage | 8 kV                                                                                           |
| [Ipk] rated peak withstand current     | 19 kA with tubular links IEC 60269-1                                                           |
| Short-circuit withstand                | 120 KA 400 V IEC 60947-3<br>120 KA 500 V IEC 60947-3<br>80 kA 690 V IEC 60947-3                |

### Complementary

|                         |                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards               | EN/IEC 60947-3<br>EN/IEC 60269-2<br>UL 4248-1<br>CSA C22.2 No 4248-1                                                                                                                                                                                                                                                                                                                               |
| Product certifications  | IEC<br>UL Recognized<br>CSA<br>EAC                                                                                                                                                                                                                                                                                                                                                                 |
| Mounting support        | 35 mm symmetrical DIN rail                                                                                                                                                                                                                                                                                                                                                                         |
| Mounting position       | Vertical +/- 23°)                                                                                                                                                                                                                                                                                                                                                                                  |
| Connections - terminals | Screw clamp terminals 1 0.00...0.05 in <sup>2</sup> (2.5...35 mm <sup>2</sup> )rigid<br>Screw clamp terminals 2 0.00...0.04 in <sup>2</sup> (2.5...25 mm <sup>2</sup> )rigid<br>Screw clamp terminals 1 0.00...0.05 in <sup>2</sup> (2.5...35 mm <sup>2</sup> )flexible with or without<br>Screw clamp terminals 2 0.00...0.04 in <sup>2</sup> (2.5...25 mm <sup>2</sup> )flexible with or without |
| Tightening torque       | 35.40 lbf.in (4 N.m)                                                                                                                                                                                                                                                                                                                                                                               |
| Height                  | 5.02 in (127.5 mm)                                                                                                                                                                                                                                                                                                                                                                                 |
| Maximum Width           | 4.13 in (105 mm)                                                                                                                                                                                                                                                                                                                                                                                   |
| Depth                   | 3.01 in (76.5 mm)                                                                                                                                                                                                                                                                                                                                                                                  |
| Net Weight              | 1.44 lb(US) (0.654 kg)                                                                                                                                                                                                                                                                                                                                                                             |
| Quantity per set        | Set of 2                                                                                                                                                                                                                                                                                                                                                                                           |

## Environment

|                                       |                                                    |
|---------------------------------------|----------------------------------------------------|
| Ambient air temperature for storage   | -40...176 °F (-40...80 °C)                         |
| Ambient air temperature for operation | -4...140 °F (-20...60 °C) with derating above 20°C |
| IP degree of protection               | IP20 conforming to IEC 60529                       |
| Protective treatment                  | TH                                                 |
| Fire resistance                       | 1760 °F (960 °C) IEC 60695-2-1                     |
| Compatibility code                    | DF22                                               |

## Ordering and shipping details

|                       |                        |
|-----------------------|------------------------|
| Category              | 21714 - DF FUSEHOLDERS |
| Discount Schedule     | CP1                    |
| GTIN                  | 00785901931423         |
| Nbr. of units in pkg. | 2                      |
| Package weight(Lbs)   | 1.44 lb(US) (0.65 kg)  |
| Returnability         | No                     |
| Country of origin     | TN                     |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Package 1 Height             | 3.03 in (7.7 cm)         |
| Package 1 width              | 4.13 in (10.5 cm)        |
| Package 1 Length             | 5.02 in (12.75 cm)       |
| Unit Type of Package 2       | BB1                      |
| Number of Units in Package 2 | 2                        |
| Package 2 Weight             | 2.60 lb(US) (1.18 kg)    |
| Package 2 Height             | 3.35 in (8.5 cm)         |
| Package 2 width              | 5.31 in (13.5 cm)        |
| Package 2 Length             | 9.13 in (23.2 cm)        |
| Unit Type of Package 3       | S03                      |
| Number of Units in Package 3 | 18                       |
| Package 3 Weight             | 24.41 lb(US) (11.071 kg) |
| Package 3 Height             | 11.81 in (30 cm)         |
| Package 3 width              | 11.81 in (30 cm)         |
| Package 3 Length             | 15.75 in (40 cm)         |

## Offer Sustainability

|                            |                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                             |
| California proposition 65  | WARNING: Cancer - www.P65Warnings.ca.gov                                                                                          |
| REACH Regulation           |  <a href="#">REACH Declaration</a>             |
| REACH free of SVHC         | Yes                                                                                                                               |
| EU RoHS Directive          | Compliant  <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes                                                                                                                               |
| Mercury free               | Yes                                                                                                                               |
| RoHS exemption information |  <a href="#">Yes</a>                           |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>        |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a> |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.      |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|