



## Main

|  |   |
|--|---|
| Range                                  | TeSys   |
| Product name                           | TeSys DF  |
| Product or component type              | Fuse carrier  |
| Device short name                      | DF22  |
| Product compatibility                  | DF2FA fuse cartridge<br>DF2FN fuse cartridge                                    |
| Poles description                      | 2P  |
| Fuse size                              | 22 x 58 mm  |
| Fuse type                              | , gG<br>, aM  |
| Control type                           | Toggle  |
| Local signalling                       | Blown fuse indication   |
| [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           | 2.76 in (70 mm)  |
| Depth                   | 3.01 in (76.5 mm)  |
| Net Weight              | 0.97 lb(US) (0.439 kg)   |
| Quantity per set        | Set of 3   |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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                  | 03389118233423         |
| Nbr. of units in pkg. | 3                      |
| Package weight(Lbs)   | 0.97 lb(US) (0.44 kg)  |
| Returnability         | No                     |
| Country of origin     | TN                     |

## Packing Units

|                  |          |
|------------------|----------|
| Package 1 Height | 1.275 dm |
| Package 1 width  | 0.700 dm |
| Package 1 Length | 0.770 dm |

## 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 |
|----------|-----------|