



## Eaton FWP-80G22FI

Eaton Bussmann series FWP high speed fuse, 690V, 80A, 200 kAIC, With Indicator, High speed fuse, Ferrule end X ferrule end

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|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Bussmann series high speed cylindrical fuse |
| <b>CATALOG NUMBER</b>       | FWP-80G22FI                                       |
| <b>UPC</b>                  | 051712689786                                      |
| <b>PRODUCT LENGTH/DEPTH</b> | 58 mm                                             |
| <b>PRODUCT HEIGHT</b>       | 22 mm                                             |
| <b>PRODUCT WIDTH</b>        | 22 mm                                             |
| <b>PRODUCT WEIGHT</b>       | 53.2 g                                            |
| <b>COMPLIANCES</b>          | CE Marked<br>RoHS Compliant                       |
| <b>CERTIFICATIONS</b>       | UL Recognized<br>IEC Rated                        |

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|                                          |                                                                            |
|------------------------------------------|----------------------------------------------------------------------------|
| AMPERAGE RATING                          | 80 A                                                                       |
| ACCESSORIES                              | CH22 Modular fuse holder                                                   |
| BREAKING CAPACITY                        | 200 kA                                                                     |
| FREQUENCY RATING - MAX                   | 62 Hz                                                                      |
| FREQUENCY RATING - MIN                   | 45 Hz                                                                      |
| FUSE INDICATOR                           | Top fuse status indicator                                                  |
| RELEASE CHARACTERISTIC                   | Other                                                                      |
| UTILIZATION CATEGORY                     | gR (general purpose semiconductor protection)                              |
| VOLTAGE TYPE                             | AC                                                                         |
| FUSE SIZE                                | 22 x 58 mm                                                                 |
| RATED VOLTAGE AC                         | 690 V                                                                      |
| CLASS                                    | Class gR                                                                   |
| CLEARING (I2T)                           | 5448                                                                       |
| WATT LOSSES                              | 14 W                                                                       |
| FUSE SHAPE                               | Cylindrical                                                                |
| PRE ARC (I2T)                            | 1092                                                                       |
| INTERRUPT RATING                         | 200 kAIC                                                                   |
| FITTED WITH:                             | Striker                                                                    |
| CONNECTION                               | Ferrule end x ferrule end                                                  |
| CONSTRUCTION SIZE                        | 22 mm x 58 mm                                                              |
| MATERIAL                                 | Ceramic                                                                    |
| PACKAGING TYPE                           | Standard                                                                   |
| VOLTAGE RATING                           | 690 V                                                                      |
| TYPE                                     | High speed fuse                                                            |
| APPLICATION                              | Semiconductor, DC<br>Common bus, DC drives,<br>Power converters/rectifiers |
| FUSE TYPE                                | FWP-G22FI                                                                  |
| BREAKING CAPACITY AT NOMINAL VOLTAGE, AC | 200 kA                                                                     |
| BREAKING CAPACITY AT NOMINAL VOLTAGE, DC | 50 kA                                                                      |

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### DECLARATIONS OF CONFORMITY

[eaton-high-speed-cylindrical-fuse-declaration-of-conformity-uk250950en.pdf](#)

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
|                 |



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