



# 590.FEM10005

## SWITCH DISCONNECTOR

100A 3P+N IP65 217x253x93mm FR2 IK10  
EMERGENCY YELLOW/RED FIRE RATED

Product Approvals

| TECHDATA                |                     | STANDARDS AND LAWS                |   |
|-------------------------|---------------------|-----------------------------------|---|
| Product type            | SWITCH DISCONNECTOR | EN 60947-3 (2009)                 | [European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units |
| Commercial series       | ISOLATORS-FR Series |                                   |   |
| Synthetical description | SWITCH DISCONNECTOR | EN 60947-1 (2007)                 | [European Standard] Low-voltage switchgear and controlgear - Part 1: General rules  |
| Material                | DIE-CAST ALUMINIUM  | EN 60947-1/A1 (2011)              | [European Standard] Low-voltage switchgear and controlgear - Part 1: General rules  |
| Protection degree IP    | IP65                |                                   |   |
| Type                    | EMERGENCY           | EN 60947-3/A1 (2012)              | [European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units |
| Colour                  | YELLOW/RED          |                                   |   |
| Rated current           | 100A                | EN 60947-1/A2 (2014)              | [European Standard] Low-voltage switchgear and controlgear - Part 1: General rules  |
| Poles                   | 3P+N                | EN 60947-3/A2 (2015)              | [European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units |
| Switch size             | FR2                 |                                   |   |
| Rated voltage           | 690V                | DIRECTIVE LOW VOLTAGE 2014/35 /UE | [European Directives] Low Voltage Directive   |
| Dimensions              | 217x253x93mm        |                                   |   |
| Notes                   | FIRE RATED          |                                   |   |
| Fire rated class        | F400 (120min)       |                                   |   |
| Protection degree IK    | IK10                |                                   |   |