



## 590.F2GE10006

### SWITCH DISCONNECTOR

100A 6P IP65 264x315x122mm IK09 GENERAL  
GREY/BLACK FIRE RATED

Product Approvals

| TECHDATA                |                     | STANDARDS AND LAWS                |                                                                                                                                               |
|-------------------------|---------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Commercial series       | ISOLATORS-FR Series | EN 60947-3 (2009)                 | [European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units |
| Type of product         | SWITCH DISCONNECTOR | EN 60947-1 (2007)                 | [European Standard] Low-voltage switchgear and controlgear - Part 1: General rules                                                            |
| Synthetical description | SWITCH DISCONNECTOR | EN 60947-1/A1 (2011)              | [European Standard] Low-voltage switchgear and controlgear - Part 1: General rules                                                            |
| Material                | DIE-CAST ALUMINIUM  | EN 60947-3/A1 (2012)              | [European Standard] Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units   |
| Protection degree IP    | IP65                | EN 60947-1/A2 (2014)              | [European Standard] Low-voltage switchgear and controlgear - Part 1: General rules                                                            |
| Type                    | GENERAL             | EN 60947-3/A2 (2015)              | [European Standard] Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units   |
| Colour                  | GREY/BLACK          | DIRECTIVE LOW VOLTAGE 2014/35 /UE | [European Directives] Low Voltage Directive                                                                                                   |
| Rated current           | 100A                | DIRECTIVE RoHS 2011/65/EU         | [European Law] Restriction of the use of certain hazardous substances in electrical and electronic equipment                                  |
| Poles                   | 6P                  |                                   |                                                                                                                                               |
| Rated voltage           | 690V                |                                   |                                                                                                                                               |
| Dimensions              | 264x315x122mm       |                                   |                                                                                                                                               |
| Notes                   | FIRE RATED          |                                   |                                                                                                                                               |
| Fire rated class        | F200 (120min)       |                                   |                                                                                                                                               |
| Protection degree IK    | IK09                |                                   |                                                                                                                                               |