



# 590.HGE10006.W

## SWITCH DISCONNECTOR

100A 6P IP65 315x410x150mm Y2 IK10  
GENERAL GREY/BLACK HIGH WIRING  
CAPACITY

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-AL 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                    | GENERAL              | EN 60947-3/A1 (2012)              | [European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units |
| Colour                  | GREY/BLACK           |                                   |   |
| Rated current           | 100A                 | EN 60947-1/A2 (2014)              | [European Standard] Low-voltage switchgear and controlgear - Part 1: General rules  |
| Poles                   | 6P                   | EN 60947-3/A2 (2015)              | [European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units |
| Switch size             | Y2                   |                                   |   |
| Rated voltage           | 690V                 | DIRECTIVE LOW VOLTAGE 2014/35 /UE | [European Directives] Low Voltage Directive   |
| Dimensions              | 315x410x150mm        |                                   |   |
| Notes                   | HIGH WIRING CAPACITY |                                   |   |
| Protection degree IK    | IK10                 |                                   |   |