

Switch connector with fuses In-line design, pluggable NH3 630 A, 3-pole AC23A 500V , 120 (AC500V) kA manual operating 1 NO+ 1 NC auxiliary switch on Multifunctional connector without current transformer without ammeter

| Model                                                                           |                                      |
|---------------------------------------------------------------------------------|--------------------------------------|
| product brand name                                                              | SETRON                               |
| product designation                                                             | Switch Disconnecter with Fuses 3NJ63 |
| design of the product                                                           | with double interruption             |
| type of ammeter                                                                 | without                              |
| type of the driving mechanism                                                   | manual operating mechanism           |
| General technical data                                                          |                                      |
| size of fuse link                                                               | 3                                    |
| let-through I <sub>2t</sub> value / at AC-22 B / at 400 V / maximum permissible | 5 400 000 A²·s                       |
| let-through I <sub>2t</sub> value / at AC-22 B / at 500 V / maximum permissible | 5 400 000 A²·s                       |
| fuse system                                                                     | LV HRC fuse                          |
| Voltage                                                                         |                                      |
| operating voltage (U <sub>e</sub> ) / rated value / maximum                     | 690 V                                |
| Main circuit                                                                    |                                      |
| operational current / rated value / maximum                                     | 630 A                                |
| Auxiliary circuit                                                               |                                      |
| number of NC contacts / for auxiliary contacts                                  | 1                                    |
| number of NO contacts / for auxiliary contacts                                  | 1                                    |
| Suitability                                                                     |                                      |
| suitability for use                                                             | 'system protection                   |
| Connections                                                                     |                                      |
| arrangement of electrical connectors / for main current circuit                 | stud bolt connection, 2xM12          |
| Mechanical Design                                                               |                                      |
| height                                                                          | 198 mm                               |
| width                                                                           | 590 mm                               |
| depth                                                                           | 308 mm                               |
| busbar center-to-center spacing                                                 | 185 mm                               |
| Environmental conditions                                                        |                                      |
| installation altitude / at height above sea level / maximum                     | 2 000 m                              |
| ambient temperature / during operation                                          |                                      |
| • minimum                                                                       | -25 °C                               |
| • maximum                                                                       | 55 °C                                |
| General Product Approval                                                        |                                      |
| Declaration of Conformity                                                       |                                      |
| other                                                                           |                                      |



[Confirmation](#)



[Confirmation](#)

other

Environment

[Miscellaneous](#)

[Environmental Con-  
firmations](#)

### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>  
**Industry Mall (Online ordering system)**  
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NJ6333-3AA03-0AA0>  
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<https://support.industry.siemens.com/cs/ww/en/ps/3NJ6333-3AA03-0AA0>  
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NJ6333-3AA03-0AA0](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NJ6333-3AA03-0AA0)  
**CAX-Online-Generator**  
<http://www.siemens.com/cax>  
**Tender specifications**  
<http://www.siemens.com/specifications>



---

last modified: 4/23/2021 

