

Switch connector with fuses In-line design, pluggable NH00 160 A, 2-pole DC23B 230V , 100 (DC230V) kA manual operating without auxiliary switch without current transformer without ammeter

| Model | |
|---|--------------------------------------|
| product brand name | SENTRON |
| product designation | Switch Disconnecter with Fuses 3NJ63 |
| design of the product | with double-break |
| type of ammeter | without |
| type of the driving mechanism | manual operating mechanism |
| General technical data | |
| size of fuse link | 0 |
| let-through I _{2t} value / at AC-22 B / at 400 V / maximum permissible | 223 000 A ² ·s |
| let-through I _{2t} value / at AC-22 B / at 500 V / maximum permissible | 223 000 A ² ·s |
| fuse system | LV HRC fuse |
| Voltage | |
| operating voltage (U _e) / rated value / maximum | 500 V |
| operating voltage / at DC / rated value | 230 V |
| Dissipation | |
| power loss [W] / maximum | 35 W |
| Main circuit | |
| operational current / rated value / maximum | 160 A |
| Suitability | |
| suitability for use | system protection |
| Short circuit | |
| conditional short-circuit current (I_q) | |
| • at 500 V / rated value | 66 kA |
| • at DC-21 B / at 500 V / rated value | 66 kA |
| • at DC-23 B / at 230 V / rated value | 66 kA |
| Connections | |
| arrangement of electrical connectors / for main current circuit | stud bolt connection, M8 |
| Mechanical Design | |
| height | 49 mm |
| width | 590 mm |
| depth | 308 mm |
| mounting position | horizontal / vertical |
| 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 | 70 °C |
| 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=3NJ6302-3AA00-0AA0 | |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3NJ6302-3AA00-0AA0 | |
| Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NJ6302-3AA00-0AA0 | |
| CAX-Online-Generator http://www.siemens.com/cax | |
| Tender specifications http://www.siemens.com/specifications | |



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