



LV HRC fuse base Sz. 00, 1-pole 160 A 690 V (1000 V) Flat terminal, 95 mm2

| Model                                                       |                         |
|-------------------------------------------------------------|-------------------------|
| product brand name                                          | SETRON                  |
| product designation                                         | LV HRC fuse system      |
| design of the thread of the nut                             | M8                      |
| design of the thread of the connection screw                | M8                      |
| design of the product                                       | LV HRC fuse base        |
| General technical data                                      |                         |
| number of poles                                             | 1                       |
| size of fuse system according to EN 60269-1                 | NH00                    |
| utilization category                                        | Without                 |
| Supply voltage                                              |                         |
| supply voltage                                              |                         |
| • at AC                                                     | 690 V                   |
| • at DC                                                     | 440 V                   |
| Product details                                             |                         |
| product component swivel-in mechanism                       | No                      |
| maximum short-circuit current breaking capacity (Icu)       |                         |
| • at AC rated value                                         | 120 kA                  |
| • at DC rated value                                         | 25 kA                   |
| Connections                                                 |                         |
| connectable conductor cross-section on terminal strip       |                         |
| • minimum                                                   | 1.5 mm²                 |
| • maximum                                                   | 16 mm²                  |
| connectable conductor cross-section on plug-type connection |                         |
| • minimum                                                   | 2.5 mm²                 |
| • maximum                                                   | 50 mm²                  |
| tightening torque with screw-type terminals maximum         | 14 N·m                  |
| type of electrical connection                               | With flat-type terminal |
| • for main current circuit                                  | flat connector          |
| Mechanical Design                                           |                         |
| height                                                      | 122 mm                  |
| width                                                       | 34 mm                   |
| depth                                                       | 60 mm                   |
| fastening method                                            | fixed mounting          |
| fastening method bus-mounting                               | No                      |
| net weight                                                  | 218 g                   |
| Approvals Certificates                                      |                         |
| General Product Approval                                    | Test Certificates       |



[Confirmation](#)



[Special Test Certificate](#)

| Marine / Shipping                                                                 | other                         |                              |                               | Environment                                                                                                                     |
|-----------------------------------------------------------------------------------|-------------------------------|------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <a href="#">Miscellaneous</a> | <a href="#">Confirmation</a> | <a href="#">Miscellaneous</a> |  <a href="#">Environmental Confirmations</a> |

#### Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NH3030>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3NH3030>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NH3030](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NH3030)

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>

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