

LV HRC fuse base Sz. 00, 1-pole 160 A 690 V with swivel equipment with flat terminal



Figure similar

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 bases with swivel mechanism
General technical data	
Number of poles	1
Size of fuse system / acc. to DIN EN 60269-1	Other
circuit-breaker / Design	3NH70
Supply voltage	
Current / at AC / rated value	160 A
Supply voltage	
• at AC / rated value	690 V
• at DC	440 V
Current	

Tripping residual / rated value / derated current / at 40 Cel	147.2 A
---	---------

Product details

Product component / Swivel mechanism	Yes
Maximum short-circuit current breaking capacity (Icu)	
<ul style="list-style-type: none"> at AC / rated value 	120 kA
<ul style="list-style-type: none"> at DC / rated value 	25 kA

Connections

<ul style="list-style-type: none"> Connectable conductor cross-section / on saddle-type connector 	6 ... 70 mm ²
<ul style="list-style-type: none"> Connectable conductor cross-section <ul style="list-style-type: none"> — on terminal strip — on plug-type connection 	1.5 ... 16 mm ² 2.5 ... 50 mm ²
Tightening torque / with screw-type terminals	14 N·m
Type of electrical connection	for mounting on mounting plate
<ul style="list-style-type: none"> for main current circuit 	Flat-type terminal with additional saddle-type connectors included

Mechanical Design

Height	171.5 mm
Width	49 mm
Depth	88.5 mm
Mounting type	fixed mounting
Mounting type	
<ul style="list-style-type: none"> bus-mounting 	No
Net weight	390 g

Certificates

Reference code	
<ul style="list-style-type: none"> acc. to DIN EN 61346-2 	F
<ul style="list-style-type: none"> acc. to DIN EN 81346-2 	F

Declaration of Conformity	other
----------------------------------	--------------



EG-Konf.

[Environmental Confirmations](#)

Further information

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=3NH7030>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NH7030>

