

LV HRC FUSE LINK A.M. W.NON-INSULATED
GRIPPING LUGS SIZE 00, 100A, 500V



Model		
product brand name		SENTRON
Product designation		LV HRC fuse link
Design of an identification indicator		Front indicators
Design of the switching contact		Non-corroding, silver-plated
Design of the fuse link		LV HRC fuse link
General technical data		
Size of fuse system / acc. to DIN EN 60269-1		NH00
circuit-breaker / Design		3ND
Supply voltage		
• with AC / Rated value	V	500
• for DC	V	440
Protection class		
Protection class IP		IP20, with connected conductors
Switching capacity		
Switching capacity current		
• acc. to IEC 60947-2 / Rated value	kA	120
Dissipation		
Active power loss		
• for rated value of the current / with AC / in hot operating state / per pole	W	4.9
Electricity		
rated current I _n / IEC, DIN/VDE / at 40 Cel	A	95

Current / with AC / Rated value	A	100
---------------------------------	---	-----

Mechanical Design

mounting position		Any, preferably vertical
Net weight	g	183

Environmental conditions

Ambient temperature		
• minimum	°C	-5
• maximum	°C	40
• during storage / Note		Air humidity 90% at 20 °C

Certificates

Equipment marking		
• acc. to DIN EN 61346-2		F
• acc. to DIN EN 81346-2		F

General Product Approval	Declaration of Conformity	Test Certificates	other
			Special Test Certificate Type Test Certificates/Test Report Environmental Confirmations

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)
<http://www.siemens.com/lowvoltage/catalogs>

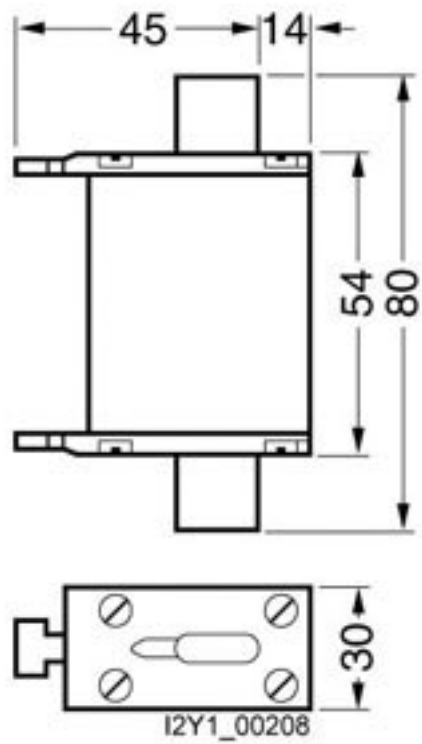
Industry Mall (Online ordering system)
<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3ND1830>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<http://support.automation.siemens.com/WW/view/en/3ND1830/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3ND1830

CAX-Online-Generator
<http://www.siemens.com/cax>

Tender specifications
<http://ausschreibungstexte.siemens.com/tiplv>



last modified:

05.05.2015