

**Type designation: SL3-3x2/1250/HA/4x240mm<sup>2</sup>**

**Article number: L3921431**

### pictures



(image similar)

### description

according to EN60947-3, size NH3 - 1250A (2 x NH3-630A) 1-pole switchable, DELTA contact for assembly on 3-pole busbar system with 185mm center distance with screw connection 4 x M12 with additional terminal compartment cover

### characteristics

Type designation:	SL3-3x2/1250/HA/4x240mm <sup>2</sup>
Product status:	active product
Size:	NH3
Rated operational voltage U <sub>e</sub> :	690 BC
Rated operational current I <sub>e</sub> :	1,250A _
Conventional thermal current free in air with fuses I <sub>th</sub> :	1,250A _
Conv. thermal current free in air with disconnect knife:	1,600A _
Rated frequency:	50-60Hz _
Rated insulation voltage U <sub>i</sub> :	1,000V _
Total power loss at I <sub>th</sub> (without fuse) P <sub>v</sub> :	215W _
Power loss at 80% I <sub>th</sub> (without fuse):	138W _
Utilization category 1:	690V - 1250A - AC-21B
Utilization category 2:	500V - 1250A - AC-22B
Utilization category 3:	400V - 1250A - AC-22B
Rated impulse voltage U <sub>imp</sub> :	12kV _
Conditional rated short-circuit current I <sub>cc</sub> :	80 (AC 500V) kA
Rated short-time withstand current I <sub>cw</sub> in kA:	20
Max. permitted power output per fuse link:	48 w
Ambient temperature:	-25 to +70 (note the reduction factors) °C
Type of actuation:	Dependent manual override
Altitude:	2000m _
Degree of pollution:	3
Overvoltage category:	IV
Minimum distance to metallic parts:	Above 50mm; laterally 10mm
Installation position:	Vertical horizontal
Electrical life (switching cycles):	100
Mechanical life (total switching cycles):	500
Material properties:	<b>Lower part:</b> Temperature resistance up to 200°C Self-extinguishing according to UL94 Tracking

resistance CTI 600

**Side walls, protective covers, switch covers:**

Temperature resistance up to 125°C

Self-extinguishing according to UL94 Tracking

resistance CTI 400

**Fuse holder contacts :**

E-Cu, silver-plated, externally spring-

**loaded Conductor rails :**

E-Cu, tin-plated

Degree of protection:	IP30
contact system:	DELTA contact system with low power loss
Can be used with fuse links:	NH2, NH3
Cable connection:	Flat connection M12 (for cable lugs according to DIN 46235)
rail system:	185mm _
number of poles:	3
Particularities:	Screw connection 4 x M12 including terminal compartment cover
current measurement:	no
ETIM code:	EC001040

We reserve the right to further develop our products and make technical changes. Changes, errors and misprints do not justify any claims for damages. Our general terms and conditions of sale and delivery apply, which you can find at the Internet [address http://www.jeanmueller.de](http://www.jeanmueller.de).

Printed on: 07/21/2022 / 15:33

**Documents**

Catalog



operating manual



reduction factors



catalog appendix

