

## Type designation: SL00-3x3/185/KU00

Article number: L5066002

### Images



(Illustration similar)

### Description

according to EN60947-3, size NH00 - 160A 3pole switchable for mounting on 3pole busbar system with 185mm centre-to-centre distance with steel frame clamp type KU00, max. clamping range: 10 - 95mm<sup>2</sup>

### Features

Type:	SL00-3x3/185/KU00
Product Lifecycle:	Active product
Size:	NH00
Rated operating voltage $U_e$ :	690 V
Rated operating current $I_e$ :	160 A
Conv. free air thermal current with fuse-links $I_{th}$ :	160 A
Conv. free air thermal current with solid links:	210 A
Rated frequency:	50 - 60 Hz
Rated isolation voltage $U_i$ :	800 V
Total power loss at $I_{th}$ (without fuse-link) $P_V$ :	23 W
Power loss at 80% $I_{th}$ (without fuse-link):	14.7 W
Utilization category 1:	690V - 160A - AC-22B
Utilization category 2:	500V - 160A - AC-23B
Utilization category 3:	400V - 160A - AC-23B
Rated impulse voltage $U_{imp}$ :	8 kV
Rated conditional short-circuit current $I_{cc}$ :	120 (AC 500V) kA
Max. permissible power dissipation per fuse-link:	12 W
Ambient temperature:	-25 up to +70 (Attention derating of rated current required) °C
Type of Actuation:	Dependent manual operation
Altitude:	2000 m
Pollution degree:	3
Overvoltage category:	III
Mounting position:	user-defined
Electrical endurance (switching cycles):	200
Mechanical endurance (total switching cycles):	1,600
Material properties:	<p><b>Unterteil:</b>            Temperaturbeständigkeit bis 200°C            Selbstverlöschend nach UL94            Kriechstromfestigkeit CTI 600</p> <p><b>Seitenwände, Schutzabdeckungen, Schaldeckel:</b>            Temperaturbeständigkeit bis 125°C            Selbstverlöschend nach UL94            Kriechstromfestigkeit CTI 400</p>

**Sicherungsaufnahmekontakte:**

E-Cu, versilbert, fremdbefedert

**Ableitschienen:**

E-Cu, verzinkt

Degree of protection:	IP2x
Applicable for fuse-links:	NH000, NH00
Cable terminal:	U box terminal KU00: 10-95mm <sup>2</sup> (round) / 50-95mm <sup>2</sup> (sector)
Busbar distance:	185 mm
Poles:	3
Current measurement:	false
Fuse monitoring:	None
ETIM - Code:	EC001040

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**Documents**

Catalogue



Technical information



Operating manual



Dimensions



3D-STEP



Rated diversity factor



Catalogue Appendix



CE-conformity declaration

