

Type designation: SL00-3x3/100/F/HA

Article number: L5051001

Images



(Illustration similar)

Description

according to EN60947-3, size NH00 - 160A 3pole switchable for mounting on 3pole busbar system with 100mm centre-to-centre distance with universal terminal M8/2xM5

Features














Type:	SL00-3x3/100/F/HA
Product standard:	IEC/DIN EN60947-3
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 :	18 W
Power loss at 80% I_{th} (without fuse-link):	11.5 W
Utilization category 1:	690V - 100A - AC-22B
Utilization category 2:	500V - 160A - AC-22B
Utilization category 3:	400V - 160A - AC-22B
Rated impulse voltage U_{imp} :	8 kV
Rated conditional short-circuit current I_{cc} :	80 (AC690V) 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:	vertical / horizontal
Electrical endurance (switching cycles):	200
Mechanical endurance (total switching cycles):	1,400
Material properties:	<p>Unterteil, Oberteil, Schalteinsatz: Temperaturbeständigkeit bis 125°C Selbstverlöschend nach UL94 Kriechstromfestigkeit CTI 400</p> <p>Sicherungsaufnahmekontakte: E-Cu, versilbert, fremdbefedert</p> <p>Ableitschienen: E-Cu, versilbert</p>

Degree of protection:	IP30
Direction of cable terminal:	variable
Applicable for fuse-links:	NH000, NH00
Cable terminal:	Flat terminal M8
Busbar distance:	100 mm
Poles:	3
Current measurement:	false
Hight:	415 mm
Width:	50 mm
Depth:	122 mm
Fuse monitoring:	None
ETIM - Code:	EC001040

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Documents

 Catalogue 
 Operating manual 
 Dimensions 
 3D-STEP 
 Rated diversity factor 
 Catalogue Appendix 
 CE-conformity declaration 