

## Type designation: SL2-3x3/9/RM300/IP20

Article number: L2099131

### Images



(Illustration similar)

### Description

according to EN60947-3, size NH2 - 400A 3pole switchable, DELTA-contact system for mounting on 3pole busbar system with 185mm centre-to-centre distance with v-terminal and aluminium box clamp clamp type RM300, max. clamping range: 25 - 300mm<sup>2</sup> cable terminal at ride side for mounting on touch protected busbar systems

### Features














Type:	SL2-3x3/9/RM300/IP20
Product Lifecycle:	Active product
Size:	NH2
Rated operating voltage $U_e$ :	690 V
Rated operating current $I_e$ :	400 A
Conv. free air thermal current with fuse-links $I_{th}$ :	400 A
Conv. free air thermal current with solid links:	630 A
Rated frequency:	50 - 60 Hz
Rated isolation voltage $U_i$ :	1,000 V
Total power loss at $I_{th}$ (without fuse-link) $P_V$ :	54 W
Utilization category 1:	690V - 400A - AC-21B
Utilization category 2:	500V - 400A - AC-22B
Utilization category 3:	400V - 400A - AC-23B
Rated impulse voltage $U_{imp}$ :	12 kV
Rated conditional short-circuit current $I_{cc}$ :	120 (AC 500V) kA
Max. permissible power dissipation per fuse-link:	45 W
Ambient temperature:	-25 up to +55 (≥35 derating of rated current required) °C
Type of Actuation:	Dependent manual operation
Altitude:	2000 m
Pollution degree:	3
Overvoltage category:	IV
Distance to metallic parts:	above: 50mm; lateral 10mm
Mounting position:	vertical / horizontal
Electrical endurance (switching cycles):	200
Mechanical endurance (total switching cycles):	800
Material properties:	<p><b>Unterteil:</b> Temperaturbeständigkeit bis 200°C Selbsverlöschend nach UL94 Kriechstromfestigkeit CTI 600</p> <p><b>Seitenwände, Schutzabdeckungen, Schaltdeckel:</b> Temperaturbeständigkeit bis 125°C Selbsverlöschend nach UL94 Kriechstromfestigkeit CTI 400</p>

	<b>Sicherungsaufnahmekontakte:</b> E-Cu, versilbert, fremdbefedert
	<b>Ableitschienen:</b> E-Cu, verzinkt
Degree of protection:	IP30
Direction of cable terminal:	bottom side
Contact system:	DELTA-contact system with low power loss
Applicable for fuse-links:	NH1, NH2
Cable terminal:	V-type aluminium box terminal RM300
Busbar distance:	185 mm
Poles:	3
Special features:	Zur Montage auf Sammelschienensystemen, die mit JEAN MÜLLER IP20-Abdeckprofilen ausgestattet sind; (Montage in Verbindung mit IP20-Abdeckprofilen anderer Hersteller auf Anfrage)
Current measurement:	false
Fuse monitoring:	None
ETIM - Code:	EC001040

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## Documents

	Catalogue	
	Technical information	
	Operating manual	
	Dimensions	
	Rated diversity factor	
	Catalogue Appendix	
	CE-conformity declaration	