

## NH strip-type fuse-switch-disconnector SL1H-3x/9/KM2G-F

Article number: L199600403



(Illustration similar)

### Description

according to EN60947-3, size NH1 - 250A 1pole switchable, OMEGA-contact system for mounting on 3pole busbar system with 185mm centre-to-centre distance with v-terminal and steel-frame clamp type KM2G-F, max. clamping range: 25 - 240mm<sup>2</sup>

### Features

Product Lifecycle:	Active product
Type:	SL1H-3x/9/KM2G-F
Size:	NH1
Rated operating voltage U <sup>e</sup> :	690V
Rated operating current I <sup>e</sup> :	250A
Busbar distance:	185mm
Poles:	3
Switching mode:	1pole switchable
Utilization category 1:	690V - 250A - AC-21B
Utilization category 2:	500V - 250A - AC-22B
Utilization category 3:	400V - 250A - AC-23B
Current measurement:	false
Conv. free air thermal current with fuse-links I <sup>th</sup> :	250A
Conv. free air thermal current with solid links:	400A
Contact system:	OMEGA-contact system
Rated impulse voltage U <sup>imp</sup> :	12kV

Rated isolation voltage $U^i$ :	1000V
Rated frequency:	50 - 60Hz
Rated conditional short-circuit current $I^{cc}$ :	120 (AC 500V)kA
Total power loss at $I^{th}$ (without fuse-link) $P_v$ :	29W
Max. permissible power dissipation per fuse-link:	23W
Ambient temperature:	-25 up to +70 (Attention derating of rated current required)°C
Type of Actuation:	Dependent manual operation
Mounting position:	vertical / horizontal
Altitude:	2000m
Pollution degree:	3
Overvoltage category:	IV
Cable terminal:	V box terminal KM2G-F 25-240mm <sup>2</sup>
Electrical endurance (switching cycles):	200
Mechanical endurance (total switching cycles):	1400
Degree of protection:	IP2x
Material properties:	
Distance to metallic parts:	above: 50mm; lateral 10mm
ETIM - Code:	EC001040

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