

NH strip-type fuse-switch-disconnector SL2H-3x/9/KM2G-F

Article number: L299600403



(Illustration similar)

Description

according to EN60947-3, size NH2 - 400A 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 - 240mm²

Features

Product Lifecycle:	Active product
Type:	SL2H-3x/9/KM2G-F
Size:	NH2
Rated operating voltage U^e :	690V
Rated operating current I^e :	400A
Busbar distance:	185mm
Poles:	3
Switching mode:	1pole switchable
Utilization category 1:	690V - 400A - AC-21B
Utilization category 2:	500V - 400A - AC-22B
Utilization category 3:	400V - 400A - AC-23B
Current measurement:	false
Conv. free air thermal current with fuse-links I_{th} :	400A
Conv. free air thermal current with solid links:	400A
Contact system:	OMEGA-contact system
Rated impulse voltage U_{imp} :	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 :	73W
Max. permissible power dissipation per fuse-link:	34W
Ambient temperature:	-25 up to +55 (>35 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 ²
Electrical endurance (switching cycles):	200
Mechanical endurance (total switching cycles):	800
Degree of protection:	IP2x
Material properties:	
Distance to metallic parts:	above: 50mm; lateral 10mm
ETIM - Code:	EC001040

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