DATASHEET - Z-SLS/NEOZ/1

Fuse switch-disconnector, 63A, 1p

Part no. Z-SLS/NEOZ/1
Catalog No. 248235

Delivery program

			Suitable for fuses, utilisation class gG (gL), aM Current coding through fuse set sealable Infeed possible from both sides
			Standard, empty
Rated operational voltage			230 V AC|110 V DC
Number of poles			1 pole
Rated operational current	I_e	A	63
Fuse cartridge		Size	D02, D01

Technical data

Electrical

Number of poles			1P
Rated operational voltage	U_e	V	
AC: 1P, 2P, 3P	U_e	V AC	230
DC: 1P, 2P		V DC	110
Rated operational current	I_e	A	63
Rated uninterrupted current	I_u	A	63
Rated short-circuit making capacity	I_{cm}		50 kAeff
Switching category			AC 22 B, DC 21 B
Overvoltage category			IV
Rated impulse withstand voltage	U_{imp}	kV	6
Current heat loss per contact at I_e		W	0.5
Power loss			
Heat dissipation per contact with fuse link at I_e		W	6,6

Relay section electrical

Overvoltage category/pollution degree			III/3
Auxiliary contacts			
Rated impulse withstand voltage	U_{imp}	kV	6

Mechanical

Standard front dimension		mm	45
Enclosure height		mm	86
Mounting width		mm	27 per pole (1.5 MU)
Weight		g	1P 113 1P+N 225 2P 224 3P 450 3P+N 472
Mounting			Quick fastening on DIN rail according to IEC/EN 60715
Degree of protection			
Integrated			IP20
Terminals			Lift terminals
Terminal capacities		mm^2	
Solid		mm^2	1.5 - 35
Temperature range		°C	-25 … +60
Flammability classification according to UL94			V0, glow-wire test 960°C
Terminal screw tightening torque		Nm	max. 4
Overvoltage category/pollution degree			III/3
Track resistance			CTI 600

Relay section mechanical

Terminals			Lift terminals

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	63
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Equipment heat dissipation, current-dependent	P_{vid}	W	0.5
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	55
			0

Technical data ETIM 8.0

Circuit breakers and fuses (EG000020) / DO-system switch disconnector (EC000277)			
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed switch disconnector (ecl@ss10.0.1-27-14-21-10 [AKE282013])			
Number of poles			1
Construction size			D02
Rated voltage		V	230
Rated current		A	63

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