


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			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 1P+N 2P 3P 3P+N
Rated operational voltage	U_e	V	
AC: 1P, 2P, 3P	U_e	V AC	400
DC: 1P, 2P		V DC	1P up to 110V / 2P up to 220V
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	7.5

Relay section electrical

Overvoltage category/pollution degree			III/3
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Mechanical

Standard front dimension		mm	45
Enclosure height		mm	86
Mounting width		mm	27/per pole (1.5 SU)
Weight		g	1P 113 1P+N 225 2P 224 3P 450 3P+N 472
Mounting			Quick attachment for top-hat rail 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. 4.5
Overvoltage category/pollution degree		III/3
Track resistance		CTI 600

Relay section mechanical

Terminals		Lift terminals
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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 7.0

Circuit breakers and fuses (EG000020) / D0-system switch disconnecter (EC000277)

Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed switch disconnecter (ecl@ss10.0.1-27-14-21-10 [AKE282013])

Number of poles		1
Construction size		D02
Rated voltage	V	230
Rated current	A	63

Dimensions

