

Fuse switch-disconnector, 63A, 1p+main protection

Part no. Z-SLK/NEOZ/1
 Catalog No. 248238

Delivery program

			Suitable for fuses, utilisation class gG (gL), aM Current coding through fuse set sealable Infeed possible from both sides
			With fuse monitoring, empty
Rated operational voltage			50-230 V AC 50-110 VDC
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	50 - 230
DC: 1P, 2P		V DC	50 - 110
Rated operational current	I_e	A	63
Rated uninterrupted current	I_u	A	63
Rated short-circuit making capacity	I_{cm}		50 kA _{eff}
N/O			5A/250V
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

Operational voltage range		V AC	24 - 240
Operational voltage tolerance			±10%
Power consumption		VA	5
Frequency		Hz	50...60
Function display			Mains: 1 LED Fault: 1 LED
Duty factor		%	100
Response delay/On-delay		ms	Approx. 100 to 1000
Recovery time	t_W	ms	Approx. 1000
Relay contacts			2 changeover contacts, 5A/250V
Overvoltage category/pollution degree			III/3
Auxiliary contacts			
Rated impulse withstand voltage	U_{imp}	kV	4

Mechanical

Standard front dimension		mm	45
Enclosure height		mm	86
Mounting width		mm	27 per pole! (1.5 MU) + 27
Weight		g	1P 224 2P 345 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
Terminal capacities		mm ²	
Solid		mm ²	0.14 - 4
flexible		mm ²	0.14 - 2.5
Specified tightening torque for terminal screws			
Tightening torque		Nm	0.5 - 0.7

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) / D0-system switch disconnectors (EC000277)			
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed switch disconnectors (ecl@ss10.0.1-27-14-21-10 [AKE282013])			
Number of poles			1
Construction size			D02
Rated voltage		V	230
Rated current		A	63