



Fuse switch-disconnector, 63A, 3p+N+main protection

Part no. **Z-SLK/NEOZ/3+N**
Catalog No. **248241**

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			230 V AC 400 V AC
Number of poles			3 + N + HS
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
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	7.5

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	100
Recovery time	t_W	ms	Approx. 100
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 SU) + 27
Weight		g	1P 224 2P 345 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
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	2
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 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			4
Construction size			D02
Rated voltage		V	400
Rated current		A	63

Dimensions

