DATASHEET - Z-SLS/CB/1

Fuse switch-disconnector with flashing function, 63A, 1p

Part no. Z-SLS/CB/1
Catalog No. 248247

Powering Business Worldwide™

Delivery program

			With flashing function Current coding through locating inserts
			Standard, empty
Number of poles			1 pole
Rated uninterrupted current I_u at max. cross-section	I_u	A	63
Fuse cartridge		Size	D02: 20 - 63 A D01: 2 - 16 A with sleeve locating insert and holding spring

Technical data

Electrical

Number of poles			1P
Rated operational voltage	U_e	V	
AC: 1P, 2P, 3P	U_e	V AC	400
DC: 1P, 2P		V DC	1P up to 110 / 2P up to 220
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
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

Mechanical

Standard front dimension		mm	45
Enclosure height		mm	86
Mounting width		mm	27/per pole (1.5 SU)
Weight		g	1P 120 2P 230 3P 350
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

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	1.8

Equipment heat dissipation, current-dependent	P_{vid}	W	1.8
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	40

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

© 07/2022 by Eaton Industries GmbH