

Switch-disconnector, 63AV, 3p, D02

Part no. D02-LTS/63-3
Catalog No. 114320

Delivery program

			With flashing function Suitable for fuses, utilisation class gG (gL), aM Only 4 space units wide, can be rail-mounted with RCCB Current coding through locating inserts sealable Infeed possible from both sides Holding springs for D01 fuse links or cylindrical inserts 10 x 38 included as standard
Rated operational voltage			400 V AC
Number of poles			3 pole
Rated uninterrupted current I_u at max. cross-section	I_u	A	63
Fuse cartridge		Size	D02: 20 - 63 A, cylindrical 30 x 38 up to 32 A with holding spring D01: 2 - 16 A with sleeve locating insert and holding spring

Technical data

Electrical

Number of poles			3P
Rated operational voltage	U_e	V	
AC: 1P, 2P, 3P	U_e	V AC	400
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			5 A / 250 V AC
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	1.8
Power loss			
Heat dissipation per contact with fuse link at I_e		W	7.3

Mechanical

Standard front dimension		mm	45
Enclosure height		mm	84
Mounting width		mm	18/per pole (1 SU)
Weight		g	3P 340 3P+N 380 3P+HK 380
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 - 25
Temperature range		°C	-25 ... +60
Flammability classification according to UL94			V0, glow-wire test 960°C
Terminal screw tightening torque		Nm	≤ 3
Overvoltage category/pollution degree			III/3
Track resistance			CTI 600

Relay section mechanical

Terminals			Lift terminals
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Technical data ETIM 8.0

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			3
Construction size			D02
Rated voltage		V	400
Rated current		A	63