

Switch-disconnector, 63AV, 3Np, D02, HK



Part no. **D02-LTS/63-3N**  
**114321**

<b>General specifications</b>	
Product name	Eaton Distribution parts
Part no.	D02-LTS/63-3N
EAN	4015081137213
Product Length/Depth	84 millimetre
Product height	76 millimetre
Product width	71 millimetre
Product weight	0.379 kilogram
Compliances	RoHS conform
Product Tradename	None
Product Type	Distribution parts
Product Sub Type	None
Public Consumption	Yes
Product Family Description	ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable	Yes
<b>Product Specification Details</b>	
Ambient operating temperature - max	60 °C
Ambient operating temperature - min	-25 °C
Amperage Rating	63 A
Construction size	D02
Contact function	5 A / 250 V AC (N/O)
Creepage resistance	CTI 600
Current heat loss per contact at Ie	1.8 W
Degree of protection	IP20
Enclosure width	84 mm
Flammability characteristics (UL)	V0, glow-wire test 960 °C (UL94)
Frame	Standard front dimension: 45 mm
Functions	Fuse switch-disconnector D02-LTS
Fuse cartridge	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
Heat dissipation per contact with fuse link at Ie	7.3 W
Mounting width	18 mm per pole (1 space unit)
Number of poles	Three-pole + N
Overvoltage category	III IV
Pollution degree	3
Rated impulse withstand voltage (Uimp)	6 kV
Rated operation current (Ie)	63 A
Rated operational voltage (Ue) - max	400 V
Rated short-circuit making capacity up to 690 V, 50/60 Hz	50 kA
Rated uninterrupted current (Iu)	63 A
Rated uninterrupted current (Iu) at max. cross section	63 A
Special features	Infeed possible from both sides Holding springs for D01 fuse links or cylindrical inserts 10 x 38 included as standard 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
Switching category	AC 22 B
Terminal capacity (solid cable)	1.5 mm <sup>2</sup> - 25 mm <sup>2</sup>
Terminals	Lift terminals

Type		Fuse material
Voltage rating		400 V

## Technical data ETIM 9.0

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@ss13-27-14-21-10 [AKE282018])		
Number of poles		4
Construction size		D02
Rated voltage	V	400
Rated current	A	63