

Fuse switch disconnecter, 3pole+N, 63A

Part no. **D02-LTS/63/3N-R**
114317

General specifications	
Product name	Eaton xEffect SASY 60i busbar system device D02
Part no.	D02-LTS/63/3N-R
EAN	4015081137176
Product Length/Depth	262 millimetre
Product height	102 millimetre
Product width	27 millimetre
Product weight	0.4 kilogram
Compliances	RoHS conform
Certifications	IEC/EN 60947-3
Product Tradename	xEffect SASY 60i
Product Type	Busbar system device
Product Sub Type	D02
Delivery program	
Type	185 mm system 60 mm system
Number of poles	Four-pole
Technical Data - Electrical	
Voltage rating	400 V AC
Rated operational voltage (Ue) - max	400 V
Rated impulse withstand voltage (Uimp)	6 kV
Current heat loss per contact at Ie	1.5 W
Rated operation current (Ie)	63 A
Rated conditional short-circuit current tested with links	63 kA
Frequency rating	40 Hz - 60 Hz
Frequency rating of contacts	40 Hz - 60 Hz
Overvoltage category	IV
Pollution degree	3
Technical Data - Mechanical	
Enclosure width	226 mm
Frame	E18, D02, C10x38
Mounting method	Busbar with 60 mm clearance
Mounting position	Vertical or horizontal
Mounting width	27 mm per pole (1.5 space units)
Degree of protection	IP20 enclosed
Distance between busbar centers	60 mm
Terminals	Lift terminals
Terminal capacity (solid cable)	1.5 mm ² - 35 mm ² at box terminal
Construction size	D02
Thread type	E18
Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Design verification as per IEC/EN 61439 - technical data	
Heat dissipation per contact with fuse link at Ie	7 W
Permitted heat loss from fuse links - max	5.5 W
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	55 °C
Additional information	
Functions	D fuse switch-disconnector with flashing function

		Busbar fuse material Uninterrupted operation (Control mode)
Special features		The flash function indicates the blowing of fuse link Supplied empty, without adapter sleeves and fuse links Operation by lay persons permissible as per IEC/EN 61439-3 Contact position indicator Fuse plug without screw cap Switches the load on all poles and without touching by hand Sealable and lockable
Used with		Double T profile 20 mm x 5/10 mm rail 12 mm x 5/10 mm rail 25 mm x 5/10 mm rail 30 mm x 5/10 mm rail 15 mm x 5/10 mm rail
Utilization category		AC-22 B

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