

## Bus-mounted switch-disconnector with fuses, 63A, 400 V, 3p, D02

**Part no.**                    **D02-LTS/63/3-R**  
**114316**

<b>General specifications</b>		
Product name		Eaton xEffect SASY 60i busbar system device D02
Part no.		D02-LTS/63/3-R
EAN		4015081137169
Product Length/Depth		226 millimetre
Product height		102 millimetre
Product width		27 millimetre
Product weight		0.361 kilogram
Compliances		RoHS conform
Certifications		IEC/EN 60947-3
Product Tradename		xEffect SASY 60i
Product Type		Busbar system device
Product Sub Type		D02
<b>Delivery program</b>		
Type		185 mm system 60 mm system
Number of poles		Three-pole
<b>Technical Data - Electrical</b>		
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
<b>Technical Data - Mechanical</b>		
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 <sup>2</sup> - 35 mm <sup>2</sup> at box terminal
Construction size		D02
Thread type		E18
Climatic proofing		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
<b>Design verification as per IEC/EN 61439 - technical data</b>		
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
<b>Additional information</b>		
Functions		Busbar fuse material

		D fuse switch-disconnector with flashing function Uninterrupted operation (Control mode)
Special features		The flash function indicates the blowing of fuse link Supplied empty, without adapter sleeves and fuse links Retaining springs for D01 fuse links or cylindrical fuse links 10x38 supplied Contact position indicator Fuse plug without screw cap Switches the load on all poles and without touching by hand Sealable and lockable
Used with		12 mm x 5/10 mm rail 20 mm x 5/10 mm rail 25 mm x 5/10 mm rail Double T profile 30 mm x 5/10 mm rail 15 mm x 5/10 mm rail 60 mm system 185 mm system
Utilization category		AC-22 B

## Technical data ETIM 9.0

Circuit breakers and fuses (EG000020) / D0-system switch disconnector (EC000277)		
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed switch disconnector (ecl@ss13-27-14-21-10 [AKE282018])		
Number of poles		3
Construction size		D02
Rated voltage	V	400
Rated current	A	63