



LT353

Fuse switch disconnector LT size 3/60mm, 630A, screw terminal M10

Sustainability REACh-SVHC free

RoHS conform

Technical Features	
Electric current	
Rated current	630 A
Rated short-time withstand current lcw 1s IEC 60947	20.40 kA
Acceptable current rating AC22 category B	630 A
Fuse	
Fuse size	NH3
Connection	
Cross-section flexible conductor	70 - 300 mm²
Cross-section rigid conductor	70 - 300 mm²
Use conditions	
Operating temperature	-25 - 55 °C
Installation, mounting	
Nominal tightening torque	20 - 20 Nm
Frequency	
Frequency	50 - 60 Hz
Power	
Total power loss under IN	67 W
Endurance	
Number of mechanical operations	800
Electric endurance in number of cycles	200
Total service life (mechanical and electrical endurance) IEC 60947-3 Table 4	1000
Voltage	
Rated insulation voltage Ui	1000 V
Rated impulse withstand voltage Uimp	8000 V
Safety	
Ingress Protection (IP) class	IP3X
Dimensions	
Height	306 mm
Width	250 mm
Depth	130 mm
Length	151 mm
Distance busbars	60 mm
Installation, mounting	
Mounting on	Busbar system

Yes

Yes