



LT353

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

Technical Features

Electric current

Rated current	630 A
Rated short-time withstand current I _{cs} IEC 60947	20.40 kA
Acceptable current rating AC22 category B	630 A

Fuse

Fuse size	NH3
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Connection

Cross-section flexible conductor	70 - 300 mm ²
Cross-section rigid conductor	70 - 300 mm ²

Use conditions

Operating temperature	-25 - 55 °C
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Installation, mounting

Nominal tightening torque	20 - 20 Nm
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Frequency

Frequency	50 - 60 Hz
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Power

Total power loss under I _N	67 W
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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 U _i	1000 V
Rated impulse withstand voltage U _{imp}	8000 V

Safety

Ingress Protection (IP) class	IP3X
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Dimensions

Height	306 mm
Width	250 mm
Depth	130 mm
Length	151 mm
Distance busbars	60 mm

Installation, mounting

Mounting on	Busbar system
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Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes