



LT153

Fuse switch disconnecter LT size 1/60mm, 250A, screw terminal M10

Technical Features

Electric current

Rated current	250 A
Rated short-time withstand current I _{cs} IEC 60947	8.60 kA
Acceptable current rating AC22 category B	250 A

Fuse

Fuse size	NH1
-----------	-----

Connection

Cross-section flexible conductor	6 - 150 mm ²
Cross-section rigid conductor	6 - 150 mm ²

Use conditions

Operating temperature	-25 - 55 °C
-----------------------	-------------

Installation, mounting

Nominal tightening torque	12 - 12 Nm
---------------------------	------------

Frequency

Frequency	50 - 60 Hz
-----------	------------

Power

Total power loss under I _N	20 W
---------------------------------------	------

Endurance

Number of mechanical operations	1400
Electric endurance in number of cycles	200
Total service life (mechanical and electrical endurance) IEC 60947-3 Table 4	1600

Voltage

Rated insulation voltage U _i	1000 V
Rated impulse withstand voltage U _{imp}	8000 V

Safety

Ingress Protection (IP) class	IP3X
-------------------------------	------

Dimensions

Height	306 mm
Width	184 mm
Depth	110 mm
Distance busbars	60 mm

Installation, mounting

Mounting on	Busbar system
-------------	---------------

Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes