



LT052

Fuse switch disconnecter LT size 00 160A, screw terminal M8, DIN rail

Technical Features

Electric current

Rated current	160 A
Rated short-time withstand current I _{cw} 1s IEC 60947	5 kA
Acceptable current rating AC22 category B	160 A

Fuse

Fuse size	NH00
-----------	------

Connection

Cross-section flexible conductor	6 - 95 mm ²
Cross-section rigid conductor	6 - 95 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	9 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	206 mm
Width	106 mm
Depth	80 mm

Installation, mounting

Mounting on	Mounting plate DIN rail
-------------	----------------------------

Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes