



LT052

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

**Technical properties**

**Electric current**

Rated current	160 A
Rated short-time withstand current I <sub>cw</sub> 1s IEC 60947	5 kA
Acceptable current rating AC22 category B	160 A

**Fuse**

Fuse size	NH00
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**Connection**

Cross-section flexible conductor	6 - 95 mm <sup>2</sup>
Cross-section rigid conductor	6 - 95 mm <sup>2</sup>

**Use conditions**

Operating temperature	-25 - 55 °C
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**Installation, mounting**

Nominal tightening torque	12 - 12 Nm
Mounting on	Mounting plate

**Frequency**

Frequency	50 - 60 Hz
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**Power**

Total power loss under I <sub>N</sub>	9 W
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**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 <sub>i</sub>	1000 V
Rated impulse withstand voltage U <sub>imp</sub>	8000 V

**Safety**

Ingress Protection (IP) class	IP3X
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**Dimensions**

Height	206 mm
Width	106 mm

