



LR603

**Fuse carrier 3P 50A 690V L51 4.5M**

**Technical Features**

**Dimensions**

Height	107 mm
Width	78.75 mm
Depth	93 mm

**Architecture**

Number of poles	3
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**Electric current**

Rated current	50 A
Rated current of fuse cartridge	2 A 4 A 6 A 8 A 10 A 12 A 16 A 20 A 25 A 32 A 40 A 50 A

**Capacity**

Number of modules	4.50
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**Use conditions**

Operating temperature	-5 - 40 °C
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**Installation, mounting**

Nominal tightening torque	3.5 - 3.5 Nm
Mounting on	DIN rail

**Power**

Total power loss under I <sub>N</sub>	18.88 W
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**Voltage**

Rated insulation voltage U <sub>i</sub>	690 V
Rated impulse withstand voltage U <sub>imp</sub>	8 kV
Type voltage supply	AC
Overvoltage category according to IEC 60947-1	3

**Safety**

Ingress Protection (IP) class	IP20
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**Connection**

Cross-section of input and output with screws, for flexible conductors	2.5 - 25 mm <sup>2</sup>
Cross-section of input and output with screws, for massive conductors	2.5 - 35 mm <sup>2</sup>

**Fuse**

Fuse size	14 x 51
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**Cover, door**

Interlockable	No
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**Sustainability**

REACH-SVHC free	Yes
RoHS conform	Yes