



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