



LR612

Fuse carrier 1P+N 50A 690V L51 3M

Technical Features

Dimensions

Height	107 mm
Width	52.50 mm
Depth	93 mm

Architecture

Number of poles	2
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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	3
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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 IN	8.30 W
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Voltage

Rated insulation voltage U_i	690 V
Rated impulse withstand voltage U_{imp}	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 ²
Cross-section of input and output with screws, for massive conductors	2.5 - 35 mm ²

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