



LSN512

## Fuse carrier 1P+N 32A 690V L38 2M

### Technical characteristics

#### Architecture

Neutral position	left
Number of poles	2 P
Type of pole	1P+N

#### Configuration

Number of modules	2
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#### Main electrical features

Type of supply voltage	AC/DC
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#### Voltage

Rated insulation voltage	1000 V
Rated impulse withstand voltage	6000 V

#### Electric current

Rated current	32 A
Rating current of fuse cartridge	2 / 4 / 6 / 8 / 10 / 12 / 16 / 20 / 25 / 32 A
Rating current -10°C according to IEC 60947	32 A
Rating current -20°C according to IEC 60947	32 A
Rating current 0°C according to IEC 60947	32 A
Rating current 10°C according to IEC 60947	32 A
Rating current 20°C according to IEC 60947	32 A
Rating current 30°C according to IEC 60947	32 A
Rating current 40°C according to IEC 60947	30.4 A
Rating current 50°C according to IEC 60947	28.8 A
Rating current 60°C according to IEC 60947	25.6 A
Rating current 70°C according to IEC 60947	20.8 A

#### Current correction factors

Correction factor of rating current for 2 devices placed side-by-side	1
Correction factor of rating current for 3 devices placed side-by-side	1
Correction factor of rating current for 4 and 5 devices placed side-by-side	0.9
Correction factor of rating current for 6 devices placed side-by-side	0.9

#### Fuse

CharactFuse	gF ; gG ; aM ; gR ; aR ; uR
Fuse Size	10 x 38
<b>Dimensions</b>	
Depth of installed product	76.9 mm
Height of installed product	76.5 mm
Width of installed product	34.9 mm
<b>Frequency</b>	
Frequency	50 to 60 Hz
<b>Power</b>	
Total power loss under IN	3.5 W
<b>Cover, door</b>	
Interlockable	Yes
<b>Installation, mounting</b>	
Tightening torque	2,2Nm
<b>Connection</b>	
Downstream cage clamp delivery status	opened
Upstream cage clamp delivery status	opened
Connection cross-section of input and output with screws, for massive conductors	1 / 16 mm <sup>2</sup>
Connection cross section of access and exit with screws, for flexible conductor	1 / 16 mm <sup>2</sup>
<b>Equipment</b>	
Can be accessorized	Yes
<b>Standards</b>	
Standard text	IEC 60269-1 ; IEC 60947-3
<b>Safety</b>	
REACH conform	Yes
RoHS conform	Yes
<b>Use conditions</b>	
Operating temperature	-40...70 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Altitude	2000 m
Storage/transport temperature	-40...70 °C