



LSN412

Fuse carrier 1P+N 25A 400V L32 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
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Voltage

Rated insulation voltage	690 V
Rated impulse withstand voltage	6000 V

Electric current

Rated current	25 A
Rating current of fuse cartridge	2 / 4 / 6 / 8 / 10 / 12 / 16 / 20 / 25 A
Rating current -10°C according to IEC 60947	25 A
Rating current -20°C according to IEC 60947	25 A
Rating current 0°C according to IEC 60947	25 A
Rating current 10°C according to IEC 60947	25 A
Rating current 20°C according to IEC 60947	25 A
Rating current 30°C according to IEC 60947	25 A
Rating current 40°C according to IEC 60947	23.75 A
Rating current 50°C according to IEC 60947	22.5 A
Rating current 60°C according to IEC 60947	20 A
Rating current 70°C according to IEC 60947	16.25 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	8,5 x 32
Dimensions	
Depth of installed product	76.9 mm
Height of installed product	76.5 mm
Width of installed product	34.9 mm
Frequency	
Frequency	50 to 60 Hz
Power	
Total power loss under IN	3 W
Cover, door	
Interlockable	Yes
Installation, mounting	
Tightening torque	2,2Nm
Connection	
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 ²
Connection cross section of access and exit with screws, for flexible conductor	1 / 16 mm ²
Equipment	
Can be accessorized	Yes
Standards	
Standard text	IEC 60269-1 ; IEC 60947-3
Safety	
REACH conform	Yes
RoHS conform	Yes
Use conditions	
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