



LS503

Fuse carrier 3P 32A L38 3M

Architecture	
Type of pole	3 P
Controls and indicators	
Indicator lamp	no
Connectivity	
Top connection alignment for modular devices	Aligned terminal
Main electrical features	
Frequency	50/60 Hz
Rated operational voltage Ue	690 V
Voltage	
Rated insulation voltage	690 V
Electric current	
Rating current of fuse cartridge	2/4/6/8/10/12/16/20/25/32 A
Current correction factors	
Correction factor of the acceptable current of juxtaposition > 10 phases	0,7
Correction factor of acceptable current rating for 1-3 phase placed side-by-side	1
Correction coef of the acceptable current of juxtaposition from 4 to 6 phases	0,9
Correction factor of acceptable current rating for 7-9 phases placed side-by-sid	0,85
Correction coefficient of the acceptable current with 20°C	1
Correction factor of acceptable current rating with 30°C	0,95
Correction coefficient of the acceptable current up to 40°C	0,9
Correction coefficient of the acceptable current up to 50°C	0,8

Fuse

CharactFuse	gG
Fuse Size	10.3 x 38

Power

Power loss per pole at I _n	0,69 W
Total power loss under I _N	11,1 W

Endurance

Number of mechanical operations	4000
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Dimensions

Depth of installed product	75 mm
Height of installed product	83 mm
Width of installed product	54 mm

Installation, mounting

Tightening torque	2,2Nm
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Connection

Connection cross-sect. rigid cable	1 / 25mm ²
Connection cross-sect. flexible conductor	0,75 / 16mm ²

Standards

European directive WEEE	concerned
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Safety

Protection index IP	IP20
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Use conditions

Degree of pollution according to IEC 60664 / IEC 60947-2	3
Storage temperature	-25 to 80 °C

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Temperature of calibration	30 °C
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