



LS403



## Fuse 3P 25A 500V L31 3M

### Technical properties

#### Architecture

Number of poles	3 P
Type of pole	3 P

#### Configuration

Number of modules	3
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#### Controls and indicators

Indicator lamp	no
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#### Connectivity

Top connection alignment for modular devices	Aligned terminal
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#### Main electrical features

Rated operational voltage Ue	500 V
Frequency	50/60 Hz

#### Voltage

Rated insulation voltage	690 V
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#### Electric current

Rated current	25 A
Rating current of fuse cartridge	2 / 4 / 6 / 8 / 10 / 12 / 16 / 20 / 25 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 up to 40°C	0.9
Correction coefficient of the acceptable current up to 50°C	0.8
Correction coefficient of the acceptable current with 20°C	1
Correction factor of acceptable current rating with 30°C	0.95

#### Dimensions

Depth of installed product	75 mm
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Height of installed product	83 mm
Width of installed product	54 mm
<b>Power</b>	
Total power loss under IN	9.3 W
Power loss per pole at In	0.74 W
<b>Endurance</b>	
Number of mechanical operations	4000
<b>Connection</b>	
Connection cross-sect. rigid cable	1 / 25mm <sup>2</sup>
<b>Standards</b>	
European directive WEEE	concerned
<b>Safety</b>	
Protection index IP	IP20
<b>Use conditions</b>	
Operating temperature	-5...50 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Storage/transport temperature	-25...80 °C
<b>temperatur</b>	
Temperature of calibration	30 °C