



LS701



Fuse carrier 1P 125A 690V L58 accessoriability 2M

Technical properties

Architecture

Number of poles	1 P
Type of pole	1 P
Fixing mode	DIN rail type O (symmetrical)

Functions

Concurrently switching N-neutral	No
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Configuration

Number of modules	2
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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	690 V
Frequency	50 Hz

Electric current

Rated current	125 A
Rating current of fuse cartridge	20 / 25 / 32 / 40 / 50 / 63 / 80 / 100 / 125 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-side	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

Subject to technical modifications

Depth of installed product	96 mm
Height of installed product	125 mm
Width of installed product	35 mm
Power	
Total power loss under IN	12.84 W
Power loss per pole at In	2.94 W
Endurance	
Number of mechanical operations	5000
Cover, door	
Interlockable	Yes
Standards	
European directive WEEE	concerned
Safety	
Protection index IP	IP20
Use conditions	
Operating temperature	-5...40 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Storage/transport temperature	-25...80 °C
temperatur	
Temperature of calibration	30 °C