



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 |
|----------------------------------|----|

Configuration

| | |
|-------------------|---|
| Number of modules | 2 |
|-------------------|---|

Controls and indicators

| | |
|----------------|----|
| Indicator lamp | no |
|----------------|----|

Connectivity

| | |
|--|------------------|
| Top connection alignment for modular devices | Aligned terminal |
|--|------------------|

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

| | |
|--|-------------|
| 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 |