



LS701



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

Technical characteristics

Architecture

Number of poles	1 P
Type of pole	1 P

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-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

Fuse

CharactFuse	gG ; aM
-------------	---------

Fuse Size	22 x 58
-----------	---------

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
---------------	-----

Installation, mounting

Tightening torque	3,6Nm
-------------------	-------

Connection

Connection cross-sect. flexible conductor	35 mm² max.
Connection cross-sect. rigid cable	50mm² max.

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
----------------------------	-------