



LS704

**Fuse carrier 3P+N 125A L58 acc. 8M**

Technische Merkmale

**Architecture**

Number of poles	4 P
Type of pole	3P+N

**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-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

**Power**

Total power loss under IN	41,88 W
Power loss per pole at In	2,72 W

**Endurance**

Number of mechanical operations	5000
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**Dimensions**

Depth of installed product	96 mm
Height of installed product	125 mm
Width of installed product	140 mm

**Installation, mounting**

Tightening torque	3,6Nm
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**Connection**

Connection cross-sect. flexible conductor	35 mm <sup>2</sup> max.
Connection cross-sect. rigid cable	50mm <sup>2</sup> max.

**Standards**

European directive WEEE	concerned
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**Safety**

Protection index IP	IP20
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**Use conditions**

Operating temperature	-5...40 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Storage/transport temperature	-25...80 °C

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Temperature of calibration	30 °C
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