



LSN503

Fuse carrier 3P 32A 690V L38 3M

Technical characteristics

Architecture

| | |
|-----------------|-----|
| Number of poles | 3 P |
| Type of pole | 3 P |

Configuration

| | |
|-------------------|---|
| Number of modules | 3 |
|-------------------|---|

Main electrical features

| | |
|------------------------|-------|
| Type of supply voltage | AC/DC |
|------------------------|-------|

Voltage

| | |
|---------------------------------|--------|
| Rated insulation voltage | 1000 V |
| Rated impulse withstand voltage | 6000 V |

Electric current

| | |
|---|---|
| Rated current | 32 A |
| Rating current of fuse cartridge | 2 / 4 / 6 / 8 / 10 / 12 / 16 / 20 / 25 / 32 A |
| Rating current -10°C according to IEC 60947 | 32 A |
| Rating current -20°C according to IEC 60947 | 32 A |
| Rating current 0°C according to IEC 60947 | 32 A |
| Rating current 10°C according to IEC 60947 | 32 A |
| Rating current 20°C according to IEC 60947 | 32 A |
| Rating current 30°C according to IEC 60947 | 32 A |
| Rating current 40°C according to IEC 60947 | 30.4 A |
| Rating current 50°C according to IEC 60947 | 28.8 A |
| Rating current 60°C according to IEC 60947 | 25.6 A |
| Rating current 70°C according to IEC 60947 | 20.8 A |

Current correction factors

| | |
|---|-----|
| Correction factor of rating current for 2 devices placed side-by-side | 1 |
| Correction factor of rating current for 3 devices placed side-by-side | 1 |
| Correction factor of rating current for 4 and 5 devices placed side-by-side | 0.9 |
| Correction factor of rating current for 6 devices placed side-by-side | 0.9 |

Fuse

| | |
|-------------|-----------------------------|
| CharactFuse | gF ; gG ; aM ; gR ; aR ; uR |
|-------------|-----------------------------|

Fuse Size 10.3 x 38

Dimensions

| | |
|-----------------------------|---------|
| Depth of installed product | 76.9 mm |
| Height of installed product | 76.5 mm |
| Width of installed product | 52.5 mm |

Frequency

| | |
|-----------|-------------|
| Frequency | 50 to 60 Hz |
|-----------|-------------|

Power

| | |
|---------------------------|-------|
| Total power loss under IN | 3.5 W |
|---------------------------|-------|

Cover, door

| | |
|---------------|-----|
| Interlockable | Yes |
|---------------|-----|

Installation, mounting

| | |
|-------------------|-------|
| Tightening torque | 2,2Nm |
|-------------------|-------|

Connection

| | |
|--|------------------------|
| Downstream cage clamp delivery status | opened |
| Upstream cage clamp delivery status | opened |
| Connection cross-section of input and output with screws, for massive conductors | 1 / 16 mm ² |
| Connection cross section of access and exit with screws, for flexible conductor | 1 / 16 mm ² |

Equipment

| | |
|---------------------|-----|
| Can be accessorized | Yes |
|---------------------|-----|

Standards

| | |
|---------------|---------------------------|
| Standard text | IEC 60269-1 ; IEC 60947-3 |
|---------------|---------------------------|

Safety

| | |
|---------------|-----|
| REACH conform | Yes |
| RoHS conform | Yes |
| Halogen free | Yes |

Use conditions

| | |
|--|-------------|
| Operating temperature | -40...70 °C |
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 3 |
| Altitude | 2000 m |
| Storage/transport temperature | -40...70 °C |