



LS612

Fuse carrier 1P+N 50A 690V L51 accessoriability 3M

Technical Features

Dimensions

| | |
|--------|----------|
| Height | 107 mm |
| Width | 52.50 mm |
| Depth | 93 mm |

Architecture

| | |
|-----------------|---|
| Number of poles | 2 |
|-----------------|---|

Electric current

| | |
|---------------------------------|---|
| Rated current | 50 A |
| Rated current of fuse cartridge | 2 A 4 A 6 A 10 A 12 A 16 A 20 A 25 A 32 A 40 A 50 A |

Capacity

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

Use conditions

| | |
|-----------------------|------------|
| Operating temperature | -5 - 40 °C |
|-----------------------|------------|

Installation, mounting

| | |
|---------------------------|--------------|
| Nominal tightening torque | 3.5 - 3.5 Nm |
| Mounting on | DIN rail |

Power

| | |
|---------------------------|--------|
| Total power loss under IN | 8.30 W |
|---------------------------|--------|

Voltage

| | |
|---|-------|
| Rated insulation voltage U_i | 690 V |
| Rated impulse withstand voltage U_{imp} | 8 kV |
| Type voltage supply | AC |
| Overvoltage category according to IEC 60947-1 | 3 |

Safety

| | |
|-------------------------------|------|
| Ingress Protection (IP) class | IP20 |
|-------------------------------|------|

Connection

| | |
|--|-------------------------|
| Cross-section of input and output with screws, for flexible conductors | 16 - 16 mm ² |
| Cross-section of input and output with screws, for massive conductors | 25 - 25 mm ² |

Fuse

| | |
|-----------|---------|
| Fuse size | 14 x 51 |
|-----------|---------|

Cover, door

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

Sustainability

| | |
|-----------------|-----|
| REACH-SVHC free | Yes |
| RoHS conform | Yes |

Illustrations | Drawings

