



LF312M

**Cylindrical fuse-links for industrial applications 10x38mm aM 12A 500 V AC 120kA**

**Technical properties**

**Functions**

|                              |          |
|------------------------------|----------|
| Release characteristic fuses | Time-lag |
|------------------------------|----------|

**Main electrical features**

|  |        |
|--|--------|
| Rated short circuit breaking capacity $I_{cn}$ AC according IEC60898-1 | 120 kA |
| Rated operational voltage $U_e$  | 500 V  |
| Type of supply voltage   | AC     |

**Electric current**

|  |        |
|--|--------|
| Rated current  | 12 A   |
| Rated ultimate short-circuit breaking capacity $I_{cu}$ AC IEC 60947-2 | 120 kA |

**Fuse**

|             |           |
|-------------|-----------|
| CharactFuse | aM        |
| Fuse Size   | 10.3 x 38 |

**Frequency**

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

**Power**

|                              |        |
|------------------------------|--------|
| Total power loss under $I_N$ | 0.63 W |
|------------------------------|--------|

**Safety**

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