

## CYLINDRICAL FUSE LINK 14X51, AM

FR14AM50V6P

IEC General Purpose Fuse size FR14AM

- Ceramic body
- Silver-plated copper contacts
- 500 ... 690 V AC
- Breaking capacity 120 kA
- With or without striker



### PRODUCT DESCRIPTION

gG type fuses are suitable for cable protection.

aM type fuses are suitable for eg. motor and converter protection.

Fuses are available either with or without striker/indicator.

#### Indicator



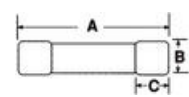
#### Striker



### TECHNICAL SPECIFICATIONS

|                     | gG               | aM               |
|---------------------|------------------|------------------|
| Voltage             | 500 ... 690 V AC | 500 ... 690 V AC |
| Current             | 1-50 A           | 0,25 ... 50 A    |
| Breaking capacity   | 120 kA           | 120 kA           |
| Standard compliance | IEC 60269-1 & -2 | IEC 60269-1 & -2 |
| Approvals           |                  |                  |
| Package size        | 10 pcs           | 10 pcs           |

MEASUREMENTS

|                                                                                   |      |
|-----------------------------------------------------------------------------------|------|
|  |      |
| 14x51                                                                             | mm   |
| A                                                                                 | 14,3 |
| B                                                                                 | 51   |
| C                                                                                 | 13,8 |

ORDER NUMBERS

| Order number         | Description | Size  | Current | Voltage  | Power loss | Breaking capacity | Package |
|----------------------|-------------|-------|---------|----------|------------|-------------------|---------|
| gG without indicator |             |       |         |          |            |                   |         |
| FR14GG69V1           | K218716     | 14x51 | 1 A     | 690 V AC | 0,60 W     | 120 kA            | 10      |
| FR14GG69V2           | Y219234     | 14x51 | 2 A     | 690 V AC | 0,75 W     | 120 kA            | 10      |
| FR14GG69V4           | A219765     | 14x51 | 4 A     | 690 V AC | 1,10 W     | 120 kA            | 10      |
| FR14GG69V6           | H222210     | 14x51 | 6 A     | 690 V AC | 1,25 W     | 120 kA            | 10      |
| FR14GG69V8           | D222965     | 14x51 | 8 A     | 690 V AC | 1,45 W     | 120 kA            | 10      |
| FR14GG69V10          | L200754     | 14x51 | 10 A    | 690 V AC | 1,65 W     | 120 kA            | 10      |
| FR14GG69V12          | L201812     | 14x51 | 12 A    | 690 V AC | 1,80 W     | 120 kA            | 10      |
| FR14GG69V16          | A211554     | 14x51 | 16 A    | 690 V AC | 2,36 W     | 120 kA            | 10      |
| FR14GG69V20          | Z212588     | 14x51 | 20 A    | 690 V AC | 2,75 W     | 120 kA            | 10      |
| FR14GG69V25          | C213603     | 14x51 | 25 A    | 690 V AC | 3,10 W     | 120 kA            | 10      |
| FR14GG50V32          | W216656     | 14x51 | 32 A    | 500 V AC | 3,60 W     | 120 kA            | 10      |
| FR14GG50V40          | X218198     | 14x51 | 40 A    | 500 V AC | 4,00 W     | 120 kA            | 10      |
| FR14GG50V50          | Z219235     | 14x51 | 50 A    | 500 V AC | 4,80 W     | 120 kA            | 10      |
| gG with striker      |             |       |         |          |            |                   |         |
| FR14GG50V2P          | J211033     | 14x51 | 2 A     | 500 V AC | 0,75 W     | 120 kA            | 10      |
| FR14GG50V4P          | H212067     | 14x51 | 4 A     | 500 V AC | 1,10 W     | 120 kA            | 10      |
| FR14GG50V6P          | G214113     | 14x51 | 6 A     | 500 V AC | 1,25 W     | 120 kA            | 10      |
| FR14GG50V8P          | R215134     | 14x51 | 8 A     | 500 V AC | 1,45 W     | 120 kA            | 10      |
| FR14GG50V10P         | Z216153     | 14x51 | 10 A    | 500 V AC | 1,65 W     | 120 kA            | 10      |
| FR14GG50V12P         | L217176     | 14x51 | 12 A    | 500 V AC | 1,80 W     | 120 kA            | 10      |

|              |         |       |      |          |        |        |    |
|--------------|---------|-------|------|----------|--------|--------|----|
| FR14GG50V16P | Z218200 | 14x51 | 16 A | 500 V AC | 2,35 W | 120 kA | 10 |
| FR14GG50V20P | B219237 | 14x51 | 20 A | 500 V AC | 2,75 W | 120 kA | 10 |
| FR14GG50V25P | L222213 | 14x51 | 25 A | 500 V AC | 3,10 W | 120 kA | 10 |
| FR14GG50V32P | P200757 | 14x51 | 32 A | 500 V AC | 3,60 W | 120 kA | 10 |
| FR14GG50V40P | P201815 | 14x51 | 40 A | 500 V AC | 4,00 W | 120 kA | 10 |

#### aM without indicator

|               |         |       |        |          |        |        |    |
|---------------|---------|-------|--------|----------|--------|--------|----|
| FR14AM69V0.25 | B212590 | 14x51 | 0,25 A | 690 V AC | 0,10 W | 120 kA | 10 |
| FR14AM69V0.5  | L213105 | 14x51 | 0,5 A  | 690 V AC | 0,90 W | 120 kA | 10 |
| FR14AM69V1    | E213605 | 14x51 | 1 A    | 690 V AC | 0,13 W | 120 kA | 10 |
| FR14AM69V2    | H214114 | 14x51 | 2 A    | 690 V AC | 0,18 W | 120 kA | 10 |
| FR14AM69V4    | K214622 | 14x51 | 4 A    | 690 V AC | 0,28 W | 120 kA | 10 |
| FR14AM69V6    | S215135 | 14x51 | 6 A    | 690 V AC | 0,42 W | 120 kA | 10 |
| FR14AM69V8    | T215642 | 14x51 | 8 A    | 690 V AC | 0,55 W | 120 kA | 10 |
| FR14AM69V10   | Z216659 | 14x51 | 10 A   | 690 V AC | 0,65 W | 120 kA | 10 |
| FR14AM69V12   | M217177 | 14x51 | 12 A   | 690 V AC | 0,75 W | 120 kA | 10 |
| FR14AM69V16   | Q217686 | 14x51 | 16 A   | 690 V AC | 1,05 W | 120 kA | 10 |
| FR14AM69V20   | P218720 | 14x51 | 20 A   | 690 V AC | 1,30 W | 120 kA | 10 |
| FR14AM69V25   | E219769 | 14x51 | 25 A   | 690 V AC | 1,55 W | 120 kA | 10 |
| FR14AM50V32   | M222214 | 14x51 | 32 A   | 500 V AC | 2,05 W | 120 kA | 10 |
| FR14AM50V40   | Q200758 | 14x51 | 40 A   | 500 V AC | 2,65 W | 120 kA | 10 |
| FR14AM50V45   | L211035 | 14x51 | 45 A   | 500 V AC | 2,85 W | 120 kA | 10 |
| FR14AM50V50   | E211558 | 14x51 | 50 A   | 500 V AC | 2,95 W | 120 kA | 10 |

#### aM with striker

|              |         |       |      |          |        |        |    |
|--------------|---------|-------|------|----------|--------|--------|----|
| FR14AM50V1P  | W215644 | 14x51 | 1 A  | 500 V AC | 0,13 W | 120 kA | 10 |
| FR14AM50V2P  | B216661 | 14x51 | 2 A  | 500 V AC | 0,18 W | 120 kA | 10 |
| FR14AM50V4P  | C218203 | 14x51 | 4 A  | 500 V AC | 0,28 W | 120 kA | 10 |
| FR14AM50V6P  | E219240 | 14x51 | 6 A  | 500 V AC | 0,42 W | 120 kA | 10 |
| FR14AM50V8P  | N222215 | 14x51 | 8 A  | 500 V AC | 0,55 W | 120 kA | 10 |
| FR14AM50V10P | S200760 | 14x51 | 10 A | 500 V AC | 0,65 W | 120 kA | 10 |
| FR14AM50V12P | R201817 | 14x51 | 12 A | 500 V AC | 0,75 W | 120 kA | 10 |
| FR14AM50V16P | G211560 | 14x51 | 16 A | 500 V AC | 1,05 W | 120 kA | 10 |
| FR14AM50V20P | E212593 | 14x51 | 20 A | 500 V AC | 1,30 W | 120 kA | 10 |
| FR14AM50V25P | H213608 | 14x51 | 25 A | 500 V AC | 1,55 W | 120 kA | 10 |
| FR14AM50V32P | N214625 | 14x51 | 32 A | 500 V AC | 2,05 W | 120 kA | 10 |
| FR14AM50V40P | X215645 | 14x51 | 40 A | 500 V AC | 2,65 W | 120 kA | 10 |

|              |         |       |      |          |        |        |    |
|--------------|---------|-------|------|----------|--------|--------|----|
| FR14AM50V45P | C216662 | 14x51 | 45 A | 500 V AC | 2,85 W | 120 kA | 10 |
| FR14AM50V50P | D218204 | 14x51 | 50 A | 500 V AC | 2,95 W | 120 kA | 10 |

SPECIFICATIONS

|                      |                          |
|----------------------|--------------------------|
| Approvals            | BV, CE, DNV, GL, Lloyd´s |
| Breaking Capacity    | 120 kA                   |
| Characteristic (CVL) | aM                       |
| Indication (CVL)     | Striker                  |
| Nominal current      | 6 A                      |
| Pack Size            | 10                       |
| Voltage AC max       | 500 V                    |

