

# Semiconductor Fuses

## General Data

### Product overview

#### Overview

##### LV HRC SITOR fuse links



- Rated voltage  $U_n$  to 2500 V AC, 700 V DC
- Rated current  $I_n$  16 ... 1000 A
- Operational class: aR, gR, gS
- Sizes 000 to 3
- Range of connection types:
  - for mounting in LV HRC fuse bases
  - with bolt-on links, mounting dimensions 80 ... 260 mm
  - with bolt-on links, with 2 oblong slots
  - with M12 screw connection

##### For rectifiers in electrolysis systems



- Rated voltage  $U_n$  600 ... 1000 V AC
- Rated current  $I_n$  350 ... 1250 A
- Operational class: aR, gR

##### For SITOR thyristor sets



- Rated voltage  $U_n$  800/1000 V AC
- Rated current  $I_n$  50 ... 710 A
- Operational class: aR, gR

##### For railway supply rectifiers



- Rated voltage  $U_n$  680 V AC
- Rated current  $I_n$  250/350 A
- Operational class: aR

#### SITOR cylindrical fuse links



- Rated voltage  $U_n$  600/690 V AC, 400/700 V AC
- Rated current  $I_n$  1 ... 100 A
- Operational class: aR
- Sizes 10 mm x 38 mm, 14 mm x 51 mm and 22 mm x 58 mm

#### Accessories for SITOR cylindrical fuse links



- Fuse holders/fuse switch disconnecters/fuse disconnectors for cylindrical fuse links 10 x 38, 14 x 51, 22 x 58
- Fuse bases for cylindrical fuse links 10 x 38, 14 x 51, 22 x 58

#### NEOZED fuse links SILIZED



- Rated voltage  $U_n$  400 V AC, 250 V DC
- Rated current  $I_n$  10 ... 63 A
- Sizes D01 and D02
- Operational class: gR

#### DIAZED fuse links SILIZED



- Rated voltage  $U_n$  500 V AC, 500 V DC
- Rated current  $I_n$  16 ... 100 A
- Operational class: gR
- Super quick