

BETA Protecting SITOR Semiconductor Fuses

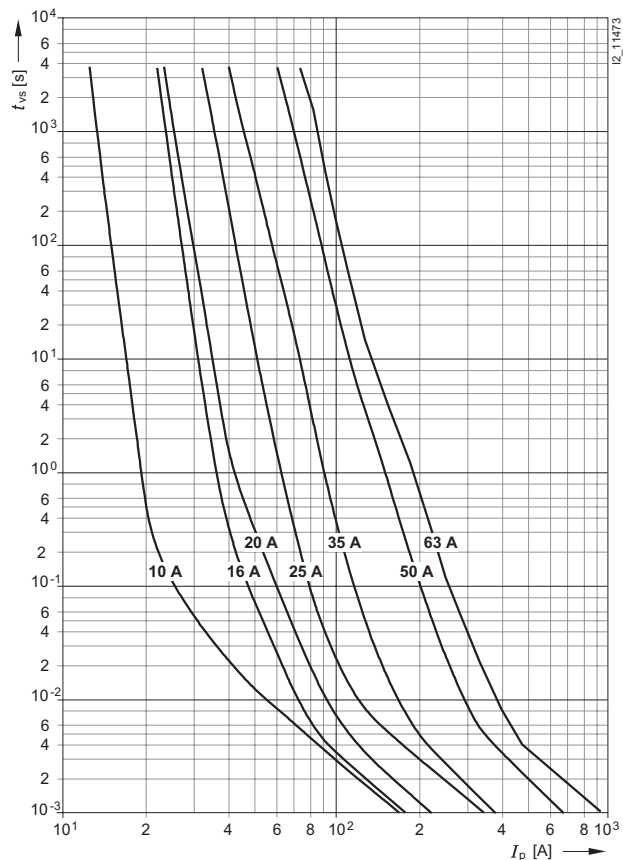
SILIZED, NEOZED and DIAZED design

Characteristic curves

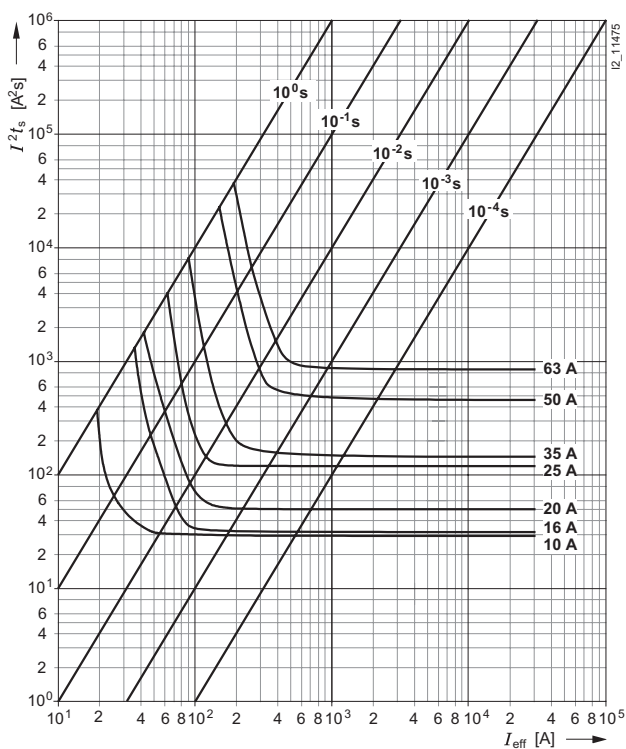
Series 5SE1 3..

Size: D01, D02
Operational class: gR
Rated voltage: 400 V AC/250 V DC
Rated current: 10 ... 63 A

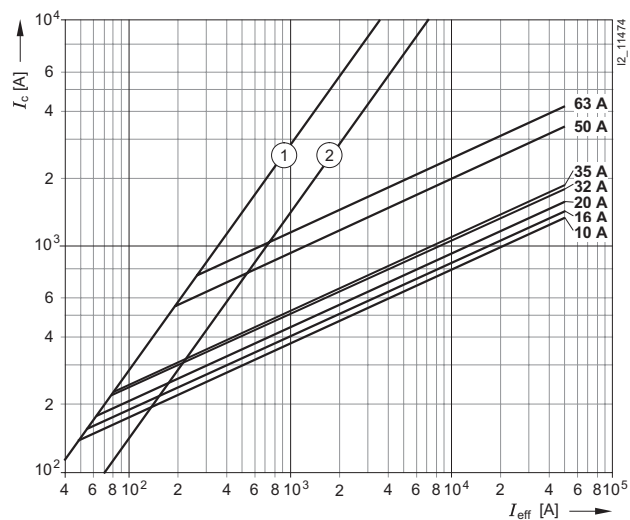
Time/current characteristic curves diagram



Melting $I^2 t_s$ values diagram



Current limitation diagram

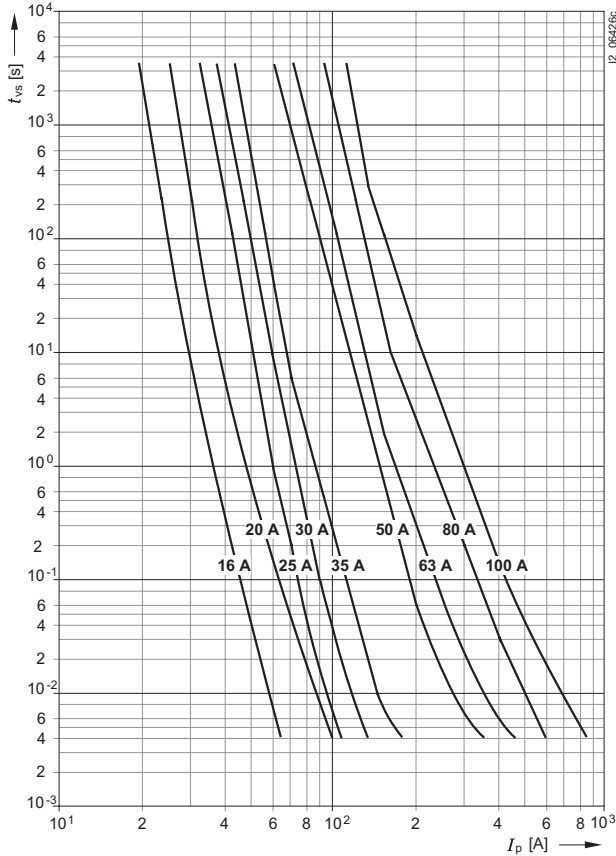


- ① Peak short-circuit current with largest DC component
- ② Peak short-circuit current without DC component

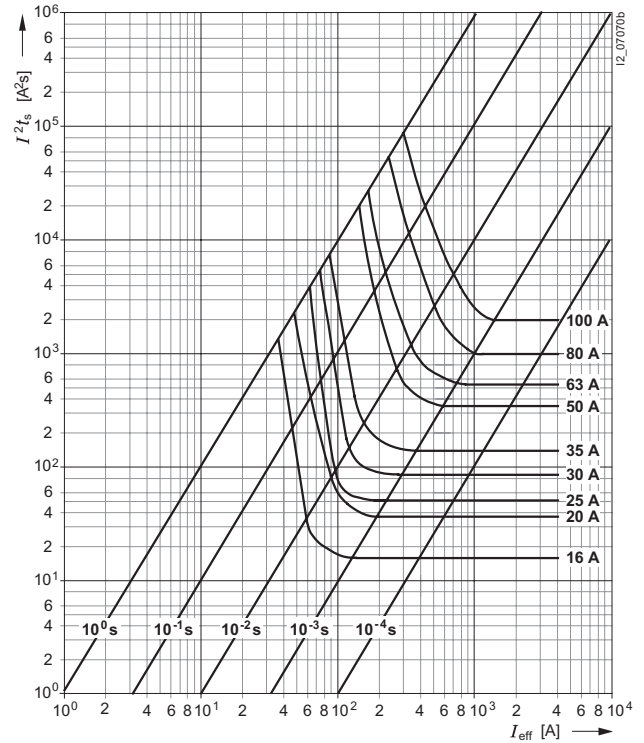
Series 5SD4, 5SD5

Size: DII, DIII, DIV
Operational class: gR
Characteristic: super quick
Rated voltage: 500 V AC/500 V DC
Rated current: 16 ... 100 A

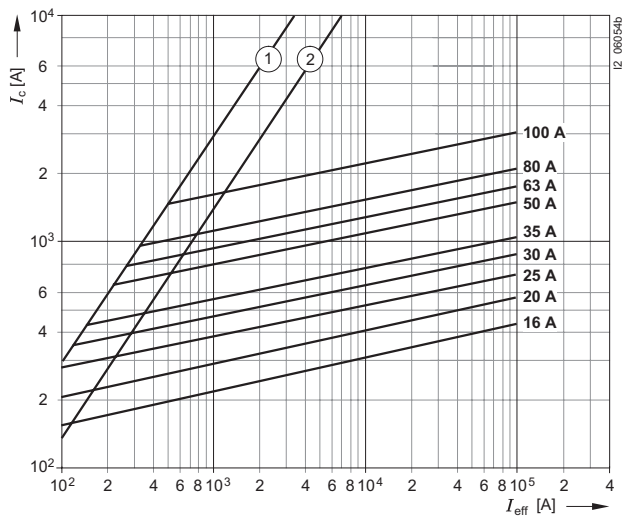
Time/current characteristic curves diagram



Melting $I^2 t_s$ values diagram



Current limitation diagram



- ① Peak short-circuit current with largest DC component
- ② Peak short-circuit current without DC component