

Low-Voltage Fuse Systems

Cylindrical Fuse Systems

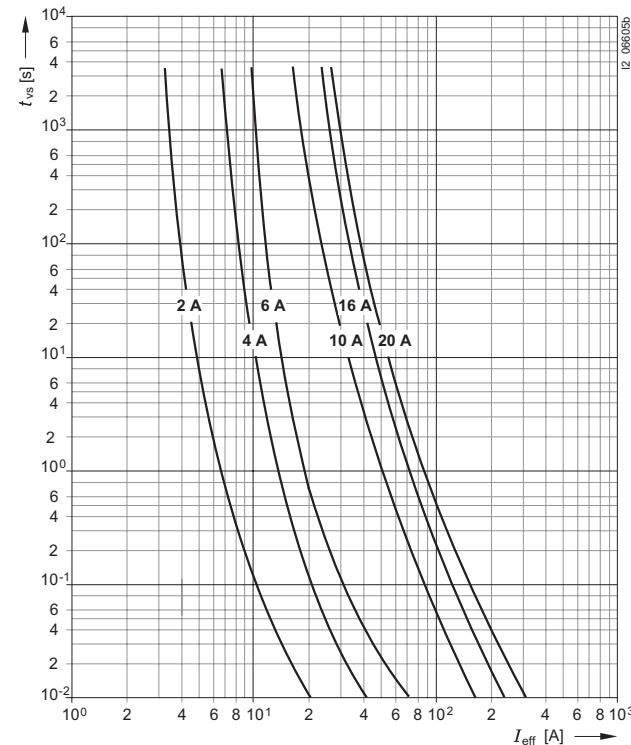
Cylindrical fuse links gG

Characteristic curves

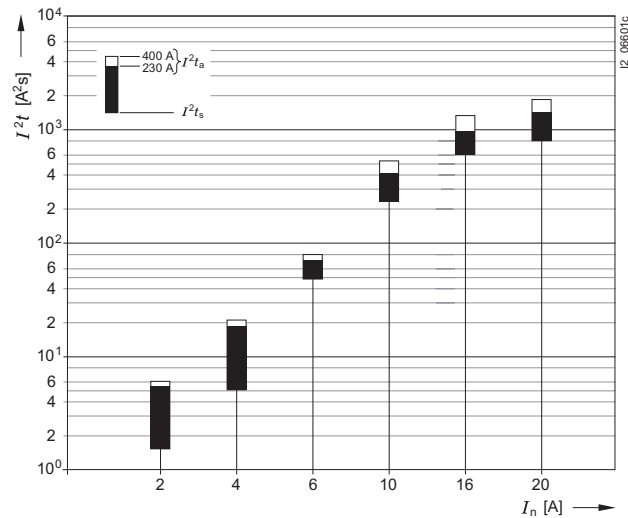
Series 3NW6 30.-1

Size: 8 mm × 32 mm
Operational class: gG
Rated voltage: 400 V AC
Rated current: 2 ... 20 A

Time/current characteristics diagram

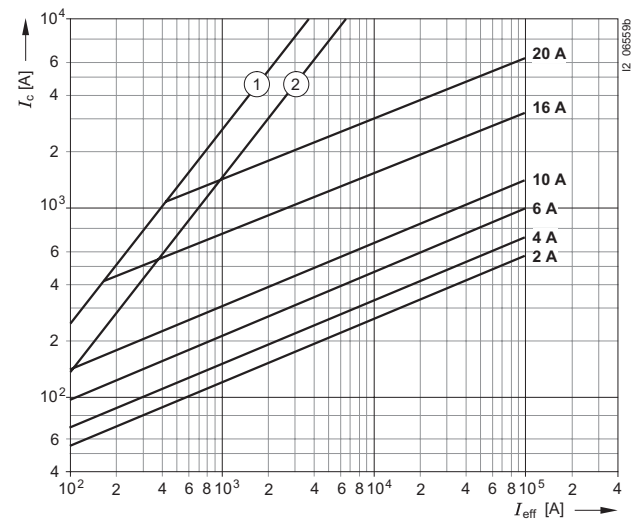


Melting I^2t_s values diagram



Type	I_n A	P_v W	$\Delta\vartheta$ K	I^2t_s 1 ms A ² s	I^2t_a 400 V AC A ² s
3NW6 302-1	2	2	27	1.6	6
3NW6 304-1	4	1.5	19	5	21
3NW6 301-1	6	1.5	20.5	48	85
3NW6 303-1	10	0.7	15	230	530
3NW6 305-1	16	1.1	29	600	1400
3NW6 307-1	20	1.7	34.5	790	1800

Current limitation diagram



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