

Special Fuse, 14 x 50 mm



380 VDC · Quick-Acting F

NNO

Description

- High Breaking Capacity

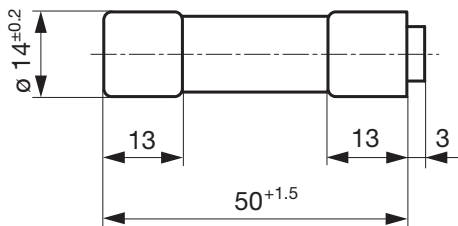
References[General Product Information](#)

Time-Current Curves see last page

Corresponding Fuseholder [231756R](#)**Weblinks**Approvals: <http://www.schurter.com/approvals>RoHS: <http://www.schurter.com/rohs>**Technical Data**

Rated Voltage	380 VDC
Rated Current	0.5 - 50 A
Breaking Capacity	85 kA
Characteristic	Quick-Acting F
Admissible Ambient Air Temp.	-5 °C to 70 °C
Climatic Category	5/070/21 acc. to IEC 60068-1
Material: Tube	Ceramic
Unit Weight	30 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Type, Current Rating, Voltage Rating

Resistance to Vibration	acc. to NF C 20-706 / IEC 60068-2-6, test Fc
Shocks	acc. to NF C 20-706 / IEC 60068-2-27
Salt Mist	acc. to NF C 20-711 / IEC 60068-2-11
Dump Heat	acc. to NF C 20-604
Climatic Composite	acc. to NF C 20-610 Phase 1-2-3-5

DimensionsLength  50 mm**Pre-Arcing Time**

Rated Current I _n	1.25 x I _n	1.8 x I _n	3.0 x I _n
	min.	max.	max.
0.5 A - 50 A	60 min	60 min	25 s

Variants

Order Number	Rated Current [A]	Rated Voltage [VDC]	Breaking Capacity	Voltage Drop 1.0 In typ [mV]	Melting I ² t 10.0 In typ NNO [A ² s]
7020.8010	0.5	380	1)	2500	0.38 ●
7020.8020	1	380	1)	1500	0.2 ●
7020.8030	2	380	1)	500	1.6 ●
7020.8040	4	380	1)	350	16 ●
7020.8050	6	380	1)	250	36 ●
7020.8060	10	380	1)	100	200 ●
7020.8070	15	380	1)	100	400 ●
7020.8080	20	380	1)	220	500 ●
7020.8090	30	380	1)	165	160 ●
7020.8100	40	380	1)	120	6500 ●
7020.8110	50	380	1)	100	13000 ●

1) 85 kA @ 456 VDC , L/R = 15 - 20 ms

Packaging Unit Small Box Pack (10 pcs.)

MC

