

FC - DOMESTIC CONSUMER UNIT FUSES

Description:

1/4" x 1" Fast/medium British Plug
Top fuses

Standard:

BS1362, ICE60269-3, GB13539.3,
GB13539.5

Material:

Ceramic tube fuse with nickel
plated single end cap construction



FONE F2 F3 F5 F7 F10 F13

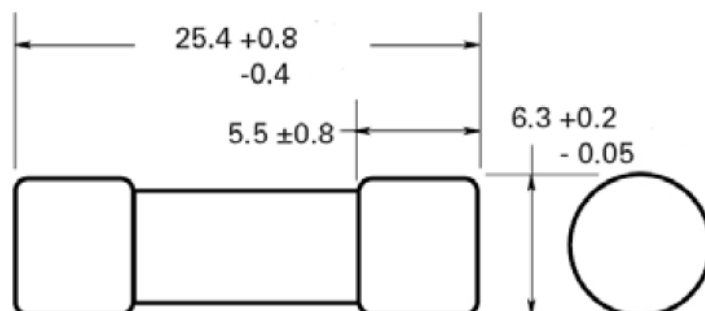
OTHER ADDITIONAL INFORMATION

Product Features

- Applications: Primary circuit protection (commonly used for hairdryers, blenders, microwaves, kettles, toasters, lamps and more)
- Storage/Operating Ambient Temperature: -5°C to +35°C
- Temperature Inside An Enclosure: < 2000 15k of ambient temperature
- Altitude: < 2000 feet above sea level
- Atmospheric Conditions: 50% relative humidity at maximum temperature of +40°C
- Frequency Range: 45Hz to 62Hz



DIMENSIONS (MM)



PRODUCT SPECIFICATIONS

Code	Current Rating (A)	Voltage Rating (VAC)	Interrupting Rating at 50Hz and Rated Voltage (A) *1	Typical DC Cold Resistance (mΩ) *2	Typical Pre-arcing I _{2t} (A ² s) 3	Maximum Power Dissipation (W)	Print Colour	Agency Approvals	
								ASTA	CCC
FONE	1.0	240	6000	162	0.9	1.0	Black		X
F2	2.0	240	6000	86	9.1	1.0	Black	X	X
F3	3.0	240	6000	43.5	34.3	1.0	Red	X	X
F5	5.0	240	6000	21.3	135	1.0	Black	X	X
F7	7.0	240	6000	12.8	114	1.0	Black	X	X
F10	10	240	6000	7.4	345	1.0	Black	X	X
F13	13	240	6000	4.4	870	1.0	Brown	X	X

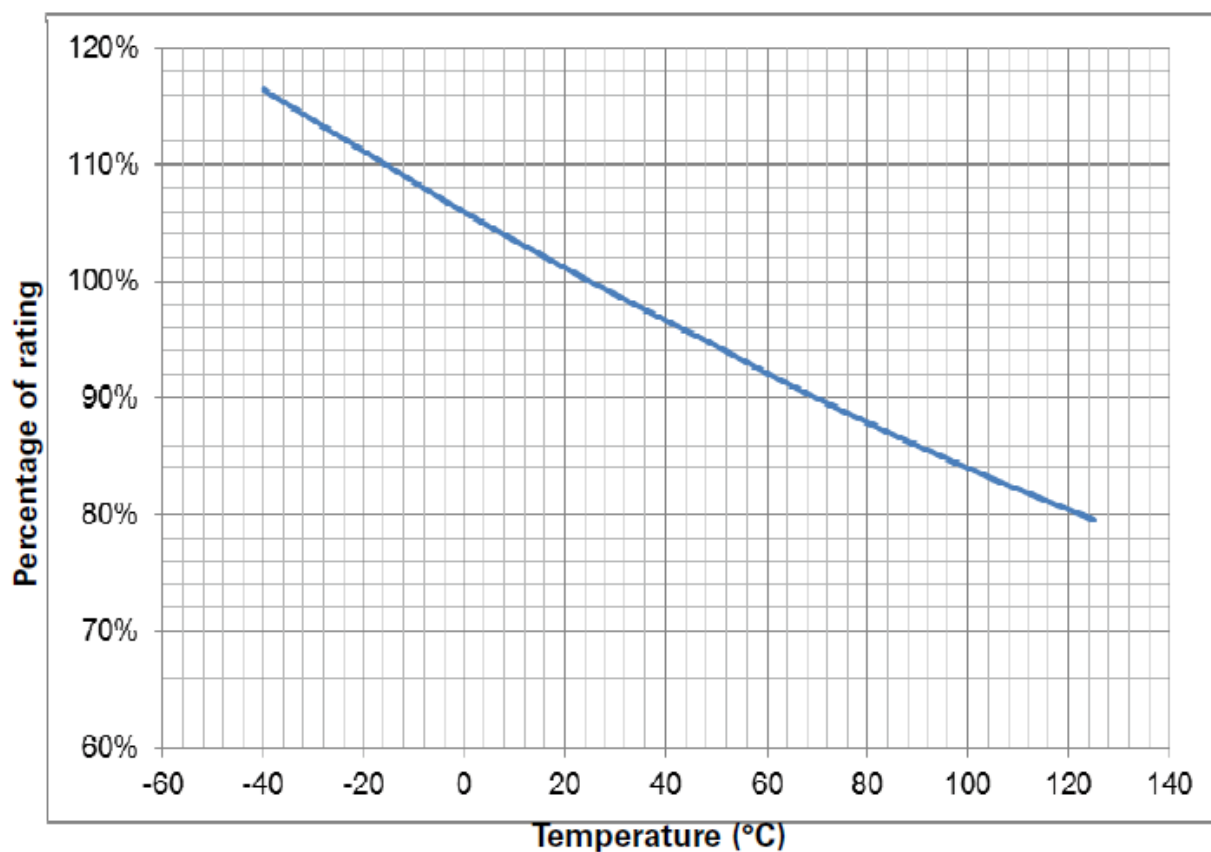
Code	100% Rated Current	160% Rated Current	190% Rated Current
F13	1000 hours minimum	30 minutes minimum	30 minutes maximum

1. Breaking Capacity tested at 264 Vac, 50 Hz, Power factor (PF) 0.3-0.4

2. DC cold resistance measured at <10% of rated current at ambient temperature of +20°C

3. Typical pre-arcing I_{2t} measured at 10In and rated voltage

TEMPERATURE DERATING CURVE



TIME VS. CURRENT CURVE

