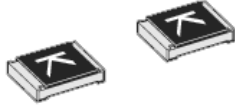
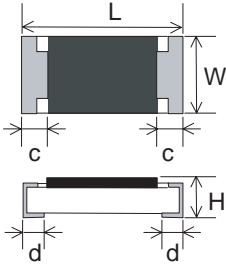


No. FCD04 / 0402

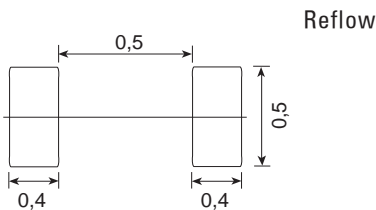
This product is not recommended for new designs. Please refer to Littelfuse No. 435.



Dimensions



Pad Layout (mm)



UL 248-14, 24V, F

Time-Current Characteristic
Quick Acting (F)

Applicable Standards
IEC 60127-4
UL 248-14

Approval
cULus Recognized

Features

Excellent for overcurrent protection of miniature portable equipment
very low internal resistance
Flame resistant ceramic substrate
Internationally approved

WebLinks

Further infos see:
www.wickmanngroup.com

Further application infos see
Fuseology:
www.wickmann.com/download/fuseology.pdf

Specifications

Packaging

PA: Paper Tape (10.000 pcs.)
Reel diameter 18 cm
Tape width 8 mm

Material

Housing: Ceramic/Glass
Terminals: Sn plated

Operating Temperature

-55 to +125°C

Solderability

235°C, 2 sec.
At least 95% of the terminal surface must be covered by new solder

Soldering Heat Resistance

260°C, 10 sec. / 280°C, 5 sec.
No visible damage. Meet electrical requirement

Marking

Code for rated current

Unit Weight

0.8 mg

Dimensions (mm)							
size	L	W	H	c	d		
FCD04 400mA - 3.15A 0402	1.0±0.05	0.5±0.05	0.4±0.10	0.2±0.10	0.25±0.10		

Limits for Pre-arcing Time	
Rated Current	2.5 x I _N
400mA ... 3.15A	< 5s



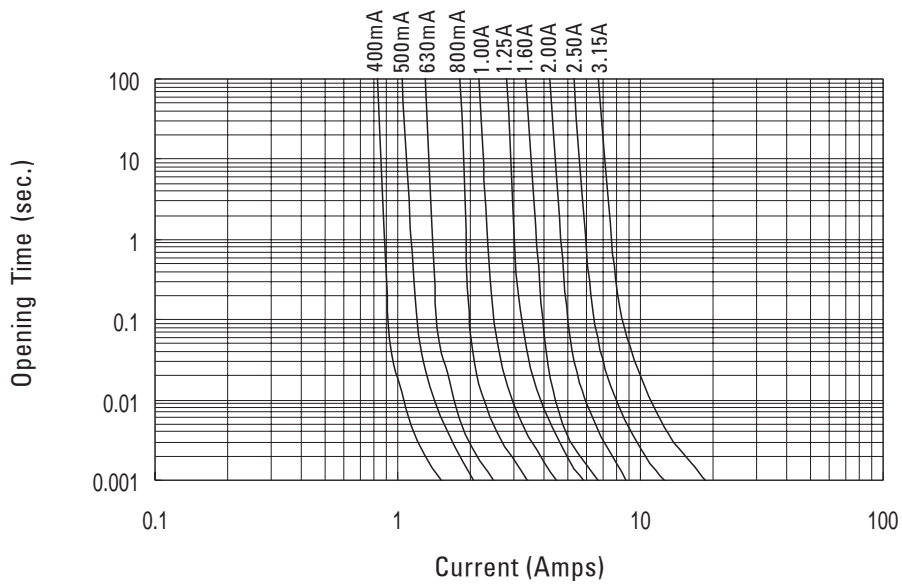
Permissible continuous operating current is ≤ 80% of rated current at ambient temperature of 23°C (73.4°F).									
Rated Current	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop 1.0 x I _N typ. (mV)	Cold Resistance 0.1 x I _N max. (mΩ)	Melting Integral 10 x I _N typ. (A ² s)	Marking	Approvals	
400mA	0400	24V	35A / 24VDC	139	340	4.21x10 ⁻⁴	E	cULus	•
500mA	0500	24V		125	290	8.73x10 ⁻⁴	F		•
630mA	0630	24V		121	210	1.35x10 ⁻³	I		•
800mA	0800	24V		121	150	2.25x10 ⁻³	K		•
1.00A	1100	24V		114	120	4.91x10 ⁻³	L		•
1.25A	1125	24V		110	90	7.76x10 ⁻³	M		•
1.60A	1160	24V		86	55	2.17x10 ⁻²	N		•
2.00A	1200	24V		86	40	3.09x10 ⁻²	S		•
2.50A	1250	24V		81	36	8.13x10 ⁻²	T		•
3.15A	1315	24V		76	26	1.53x10 ⁻¹	U		•

Order Information

Qty.	Order-Number	Type	Amp Code	Packaging
		FCD04		

Specifications are subject to change without notice

0402/ No. FCD04 Time-Current Characteristics



Thermal Derating

