



No. 374 / TR5®

UL 248-14, 250 V, T

lead free

Time-Current Characteristic Time Lag (T)

Standard

UL 248-14
CSA C22.2 No. 248.14

Approvals

UL Listed
CSA Certified

Features

Lead free
Reduced PCB space requirements
Direct solderable or plug-in versions
Internationally approved
Low internal resistance
Shocksafe casing
Vibration resistant
Hologen free
CCCe for China import

WebLinks

Further info see:

www.wickmanngroup.com

Further application info see fuseology:

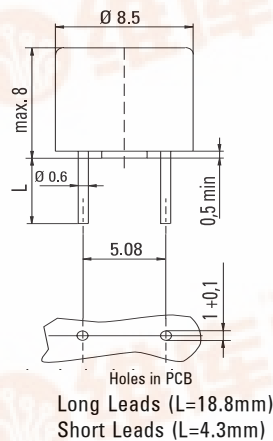
www.wickmanngroup.com/download/fuseology.pdf



CCCe



Dimensions (mm)



Limits for Pre-arcing Time

Rated Current	2.0 x I _N
50 mA ... 10.00 A	< 60 s

Permissible continuous operating current is ≤ 70 % at ambient temperature of 23 °C (73.4 °F).

Rated Current	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop 1.0 x I _N (W) max. (mV)	Power Dissipation 1.0 x I _N (W) max. (mW)	Melting Integral 10 x I _N (W) min. (A²s)	Approvals
							UL CSA cULus CCc
50mA	0050	250V		900	45	0.0056	• • •
63mA	0063	250V		800	50	0.009	• • •
80mA	0080	250V		700	55	0.014	• • •
100mA	0100	250V		600	60	0.025	• • •
125mA	0125	250V		550	70	0.044	• • •
160mA	0160	250V		480	80	0.058	• • •
200mA	0200	250V		390	80	0.1	• • •
250mA	0250	250V		350	90	0.17	• • •
315mA	0315	250V		300	95	0.26	• • •
400mA	0400	250V	50 A / 250 V AC	250	100	0.32	• • •
500mA	0500	250V	50-60 Hz	220	110	0.6	• • •
630mA	0630	250V	cos φ = 1.0	210	135	0.75	• • •
800mA	0800	250V		160	130	0.98	• • •
1.00A	1100	250V		155	155	2.1	• • •
1.25A	1125	250V		145	185	3.2	• • •
1.60A	1160	250V		130	210	4.5	• • •
2.00A	1200	250V		125	250	7.5	• • •
2.50A	1250	250V		120	300	14	• • •
3.15A	1315	250V		110	350	22	• • •
4.00A	1400	250V		100	400	36	• • •
5.00A	1500	250V		95	475	59	• • •
6.30A	1630	250V		90	570	110	• • •
8.00A	1800	250V		80	1000	150	• • •
10.00A	2100	250V		90	1250	280	• • •

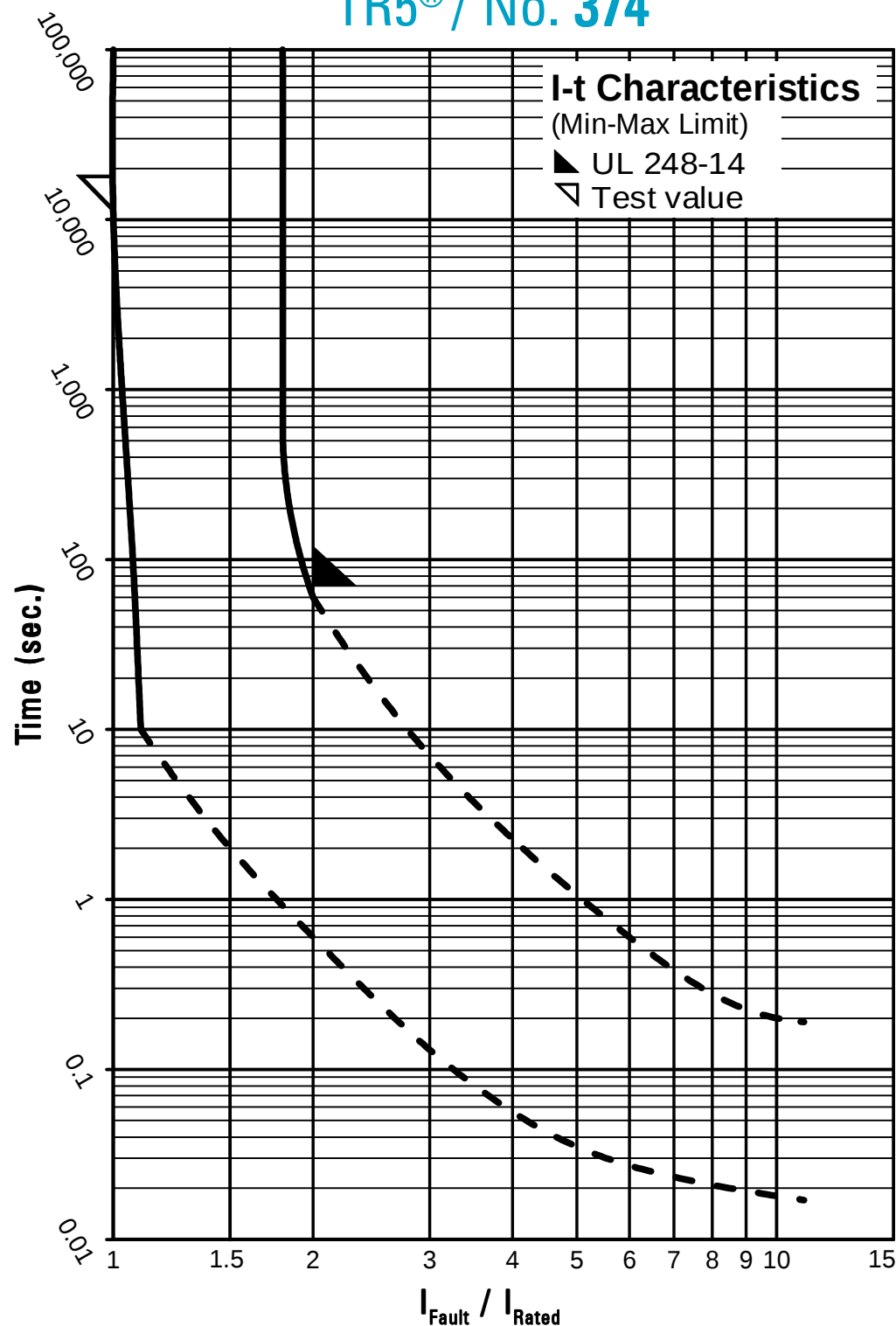
¹ Conducting path cross-section minimum ≥ 0.2mm²



Qty.	Order-Number	Series	Amp Code	Packaging
		374		

Specifications are subject to change without notice

TR5® / No. 374



Contact WICKMANN for individual I-t curves