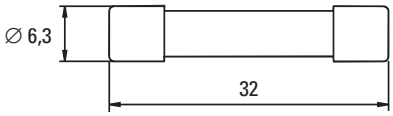
6.3x32 mm / No. 354 Leadfree



Dimensions (mm)



Special Type, 440 V, F

Time-Current Characteristic
Quick Acting (F)

Standard
None

Approvals
cULus Recognized: File No. E 67006

Features

For high voltage applications
High breaking capacity
Agency approved
Pluggable into clips or shocksafe holders

Specifications

Packaging
002: Pack (100 pcs.)

Materials
Tube: Ceramic
End Caps: Nickel-plated brass

Operating Temperature
-25°C to +70°C (consider de-rating)

Climatic Category
-25°C/+70°C/21 days (EN 60068-1..3)

Stock Conditions
+10°C to +60°C
relative humidity ≤ 75% yearly average,
without dew, maximum value for 30 days-95%

Vibration Resistance
24 cycles at 15 min. each (EN 60068-6)
10 - 60Hz at 0.75mm amplitude
60 - 2000Hz at 10g acceleration

Marking
Ⓦ, F, Current Rating, 440V, Approvals

Unit Weight
3.0g (approx.)

Limits for Pre-arcing Time

Rated Current	1.5 x I_N	2.5 x I_N	4 x I_N	10 x I_N
630 mA ... 800 mA	> 1 h	< 30 min	8 ms ... 400 ms	<20 ms
1.00 A ... 10.00 A	> 1 h	< 30 min	20 ms ... 1 s	<50 ms

c UL us

RoHS

Permissible continuous operating current is ≤ 100 % at ambient temperature of 23 °C (73.4 °F).

Rated Current	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop 1.0 x I_N Ⓦ max. (mV)	Power Dissipation 1.5 x I_N Ⓦ max. (W)	Melting Integral 10 x I_N Ⓦ max. (A^2s)	Approvals cURus
630 mA	0630	440 V		600	1.1	0.12	
800 mA	0800	440 V		550	1.3	0.32	
1.00 A	1100	440 V		500	1.6	0.33	•
1.25 A	1125	440 V		470	2.0	1.8	•
1.60 A	1160	440 V		420	2.2	2.0	•
2.00 A	1200	440 V	1000 A / 440 V AC	320	2.4	5.3	•
2.50 A	1250	440 V	50-60 Hz	300	2.6	9.0	•
3.15 A [1]	1315	440 V	cos φ = 1.0	270	2.9	23	•
4.00 A [1]	1400	440 V		230	3.2	43	•
5.00 A [1]	1500	440 V		200	3.5	78	•
6.30 A [1]	1630	440 V		190	3.8	150	•
8.00 A [1]	1800	440 V		180	4.0	280	•
10.00 A [1]	2100	440 V		170	4.0	500	•

[1] Depending on the application and mounting, the fuse heating at max. ambient temperature in a closed fuseholder should be considered.

Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

Order Information

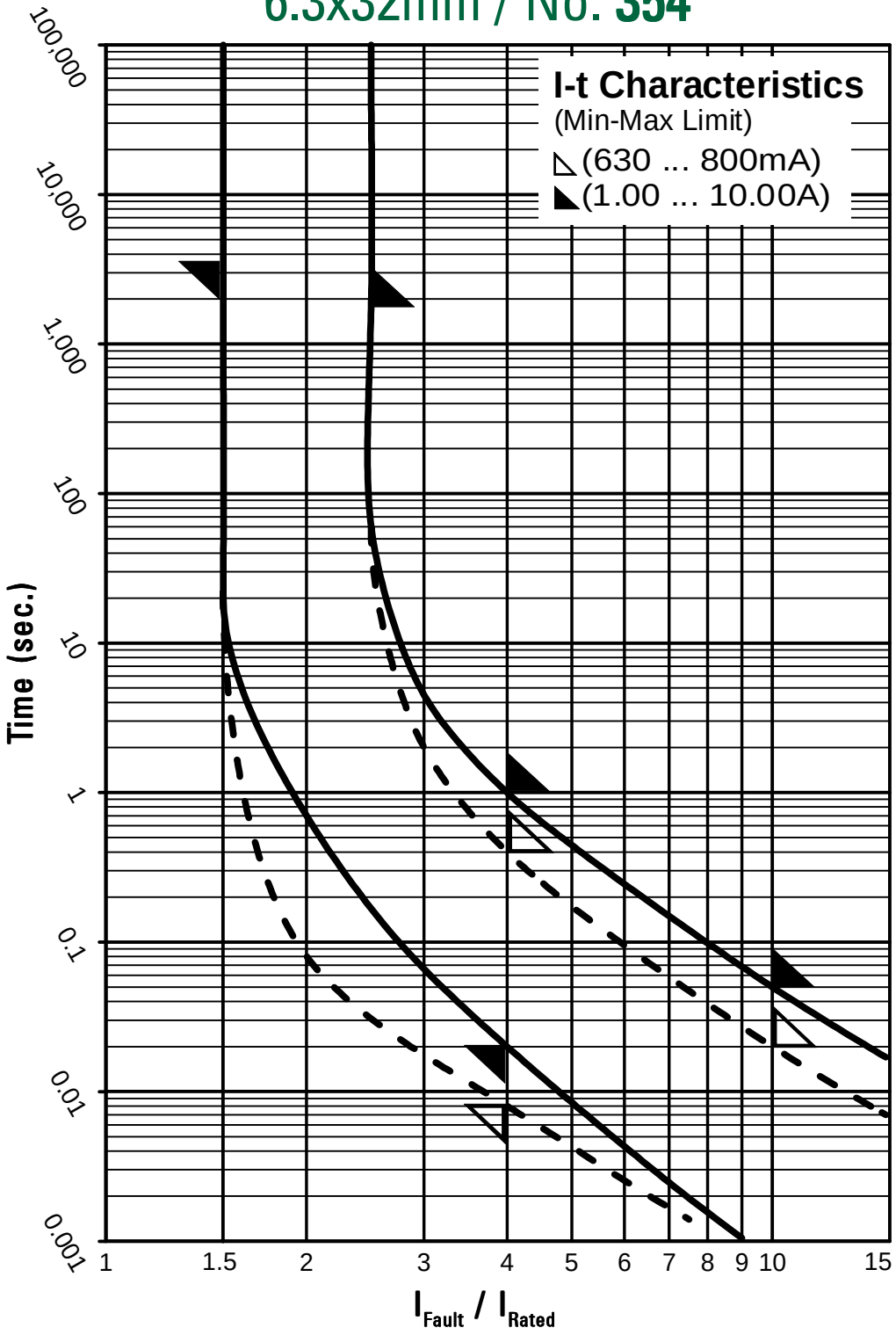
Qty.	Order-Number	Series	Amp Code	Packaging
		354		

Specifications are subject to change without notice

WICKMANN Ⓦ

In our continuing strategy to deliver unparalleled circuit protection solutions, technical expertise and application leadership, we proudly introduce the WICKMANN Group and its products to the Littelfuse portfolio.

6.3x32mm / No. **354**



Contact Littelfuse for individual I-t curves

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