

# URC/URD French Cylindrical

## Protistor® fuses

690V AC

URC/URD from 6 up to 100A

Sizes: 14 x 51 & 22 X 58

### Features/Benefits:

- Extremely high Interrupting rating
- Protection of power semiconductors according to IEC 269.1 and 4
- 690V AC
- aR class according to VDE 636-23 and IEC 269.4
- Two models according to NF C 63210 and 63211 with and without blown fuse built-in trip-indicator for sizes 14 x 51 and 22 x 58
- UL recognized (except 6A)\*



### Applications Data

Voltage Rating $U_N$ (VAC)	Size mm	Class	Current Rating $I_N$ (A)	Melting $I^2t$ @ 1 ms $I^2t_p$ (A <sup>2</sup> s)	Total Clearing $I^2t$ @ UN $I^2t_i$ (A <sup>2</sup> s)		Watts Loss		Tested Interrupting Rating
					$7 I_N < I_p < 30 I_N$	$I_p \geq 30 I_N$	0.8 $I_N$	$I_N$	
690 V	14 x 51	URC	6	1.3	17.5*		1.1	2	100 kA @ 690 V
			8	2.4	27.5		1.6	2.8	
			10	4.3	40		2	3.5	
			12	5.4	60		2.45	4.4	
			16	13.2	100		2.7	4.8	
			20	27	160		2.9	5.2	
			25	53	275		3.2	5.8	
			32	98	500		3.9	7	
			40 (1)	130	700		6	10.7	
	50 (1)	280	1500		6.3	11.6			
	22 x 58	URD			7 $I_N < I_p < 30 I_N$				
					$I_p \geq 30 I_N$				
			40 (2)	130	850	700	6	10.7	
			50 (2)	280	1850	1500	6.3	11.6	
			25	22	125		5.2	10	
		URD	32	49	275		5.7	11	
			40	88	480		6.8	13	
			50	155	800		7.8	14.9	
			63	350	1850		8.4	16	
80			730	3800		9.4	17.8		
	100	1560	8000		10	19			

\* Without trip-indicator  $I^2t$  : 15 A<sup>2</sup>s.

(1) No trip-indicator available for this model.

(2) Models available only with trip-indicator.

Minimum operating voltage for built-in trip-indicator: 20 V.

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## Catalog Numbers

All the fuses presented on this page are UL Recognized (except 6 A)\*

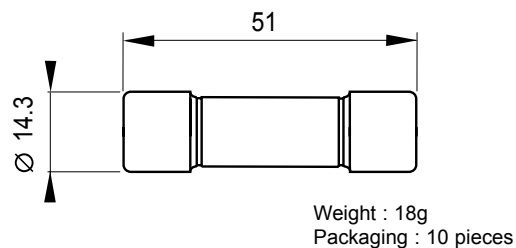
Current Rating	Description	Catalog No.
6 A	6.900 CP URC 14.51/6*	K081475
8 A	6.900 CP URC 14.51/8	S093902
10 A	6.900 CP URC 14.51/10	T093903
12 A	6.900 CP URC 14.51/12	V093904
16 A	6.900 CP URC 14.51/16	W093905
20 A	6.900 CP URC 14.51/20	X093906
25 A	6.900 CP URC 14.51/25	Y093907
32 A	6.900 CP URC 14.51/32	Z093908
40 A	6.900 CP URC 14.51/40	A093909
50 A	6.900 CP URC 14.51/50	B093910

Current Rating	Description	Catalog No.
6 A	6.921 CP URC 14.51/6*	G081518
8 A	6.921 CP URC 14.51/8	C093911
10 A	6.921 CP URC 14.51/10	D093912
12 A	6.921 CP URC 14.51/12	E093913
16 A	6.921 CP URC 14.51/16	F093914
20 A	6.921 CP URC 14.51/20	G093915
25 A	6.921 CP URC 14.51/25	H093916
32 A	6.921 CP URC 14.51/32	J093917
40 A	6.921 CP URD 14.51/40	T100136
50 A	6.921 CP URD 14.51/50	V100137

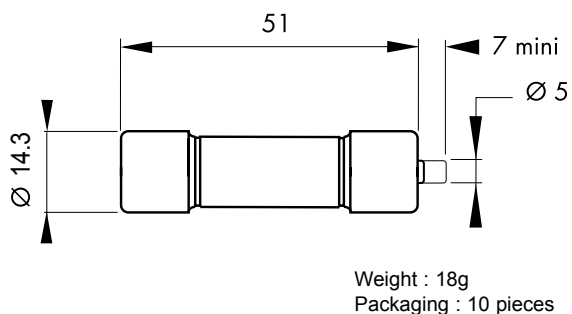
Current Rating	Description	Catalog No.
25 A	6.900 CP URD 22x58/25	B093956
32 A	6.900 CP URD 22x58/32	Z094828
40 A	6.900 CP URD 22x58/40	S094822
50 A	6.900 CP URD 22x58/50	W094779
63 A	6.900 CP URD 22x58/63	T094823
80 A	6.900 CP URD 22x58/80	A094829
100 A	6.900 CP URD 22x58/100	Y094827

Current Rating	Description	Catalog No.
25 A	6.921 CP URD 22x58/ 25	H093801
32 A	6.921 CP URD 22x58/ 32	C093957
40 A	6.921 CP URD 22x58/ 40	J093802
50 A	6.921 CP URD 22x58/ 50	D093958
63 A	6.921 CP URD 22x58/ 63	K093803
80 A	6.921 CP URD 22x58/ 80	E093959
100 A	6.921 CP URD 22x58/100	F093960

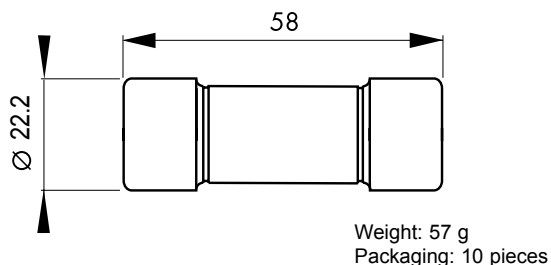
### 14x51 - Without blown fuse indication (mm)



### 14x51 - With blown fuse trip-indicator (mm)



### 22x58 - Without blown fuse indication (mm)



### 22x58 - With blown fuse trip-indicator (mm)

