

URE/URGS/URZ SEMICONDUCTOR PROTECTION FUSES



PROTISTOR® FUSES
250V AC
URE/URGS/URZ from 5 up to 180A
SIZES: 10 X 28 - 17 X 27

Features/Benefits

- > Extremely high Interrupting rating Fuses: Protection of power Semiconductors according to IEC 269.1 and 4
- **250V Voltage Rating** according to IEC 33
- ➤ gR Class (Ratings from 5 to 32A) according to VDE 636-23 and IEC 269.4
- ➤ Model according to NF C 63210 and 63211 with built-in blown trip-indicator
- ➤ 17X27 are UL Recognized



APPLICATIONS DATA

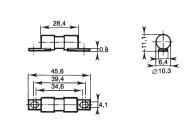
Voltage rating	ing Size Class		Current rating	pre-arcing 2 _t @ 1 ms	Total clearing I ² t @ U _N		Watt losses		Tested
U _N (V)			IN(A)	I ² t _p (A ² s)	Ip ≤ 30 I _N	Ip > 30 I _N	0.8 I _N	IN	interrupting rating
250 V	10x28	URE	5	1.3	10	11	0.6	1	1/014
			6 10	1.8	13 18	15 20	0. <i>7</i> 1.2	1.2	
			12	2.4 4.3	28	33	1.6	2.1 2.8 3.5	160 kA
			15	6.7	28 41	48	2.0	3.5	@ 250 V
			20	15.0	85	100	2.0 2.2	4.0	
			25	27.0	135	160	2.6	4.7	
			25 32	53.0	240	280	3.0	5.4	
	17x27	URGS	7	1.3	8,5 21	9,8	0.56	1	
			10 12	4.5	21	23,8	0.84	1.5	
			12	5.9	27	31	1.1	2.0	
			16 20	11.2	50 80 130	59	1.7	2.0 3.0 3.9	
			20	15.6	80	100	2.2	3.9	160 kA
			25 30	30.0 45.0	195	160	2./	4.8	@ 250 V
			35	63.0	270	235 330	2.7 3.2 3.7	5.6 6.5	@ 250 V
			50	180.0	790	940	49	8.8	
			60	250.0	1100	1310	4.9 5.8	10.4	·
			<i>7</i> 5	380.0	1670	1990	7.2	13.6	
			80	480.0	2100	2530	7.25	13. <i>7</i>	
		URZ	100	<i>7</i> 30.0	3350	4060	6.5	11.5	
			125	850.0	5720	6920	6.7	12.3	160 kA
			150	1250.0	<i>7</i> 930	9590	7.4	13.6	@ 250 V
			160	1730.0	9600	11700	8.8 9.5	15.6	
			180	2090.0	14500	17500	9.5	1 <i>7</i>	



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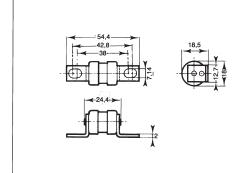
PART NUMBERS

CP 10x28 - Without trip-indicator



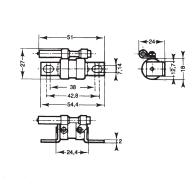
SIZE	CATALOG NO.	REF #	PACK.	
10x28	2.5 URE 10/5 2.5 URE 10/6 2.5 URE 10/10 2.5 URE 10/12 2.5 URE 10/15 2.5 URE 10/20 2.5 URE 10/25 2.5 URE 10/32	M 082489 E 097478 L 082488 P 097487 K 082487 J 082486 X 097494 N 081984	10 (100 g)	

CP 17x27 - Without trip-indicator



SIZE	CATALOG NO.	REF#	PACK.
17x27 SU	2.5 URGS 17/7 2.5 URGS 17/10 2.5 URGS 17/12 2.5 URGS 17/16 2.5 URGS 17/20 2.5 URGS 17/25 2.5 URGS 17/30 2.5 URGS 17/35 2.5 URGS 17/50 2.5 URGS 17/60 2.5 URGS 17/75 2.5 URGS 17/75 2.5 URGS 17/80 2.5 URGS 17/100 2.5 URGS 17/150 2.5 URGS 17/160 2.5 URGS 17/180	M 076647 N 076648 P 076649 Q 076650 L 097507 R 076651 S 076652 T 076653 V 076654 W 076655 X 076656 Z 085559 Y 085558 G 097526 W 085556 F 097527 N 097532	10 (860 g)

CP 17x27 - With separated trip-indicator



SIZE	CATALOG NO.	REF #	PACK.
17x27	2.5 URGS 17 P 7 2.5 URGS 17 P 10 2.5 URGS 17 P 10 2.5 URGS 17 P 16 2.5 URGS 17 P 20 2.5 URGS 17 P 25 2.5 URGS 17 P 30 2.5 URGS 17 P 30 2.5 URGS 17 P 50 2.5 URGS 17 P 60 2.5 URGS 17 P 75 2.5 URGS 17 P 80 2.5 URGS 17 P 100 2.5 URGS 17 P 100 2.5 URGS 17 P 125 2.5 URGS 17 P 150 2.5 URZ 17 P 150 2.5 URZ 17 P 160 2.5 URZ 17 P 180	P 097533 Q 097534 S 097536 X 097540 B 097544 D 097546 E 097547 F 097548 J 097551 H 081082 K 097552 L 097553 P 097556 Q 097557 R 097558 S 097559 T 097560	10 (930 g)

Microswitch MC 6.3 GR 2.5 N - Park# Y310015 - See technical data: Y 600413

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