

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



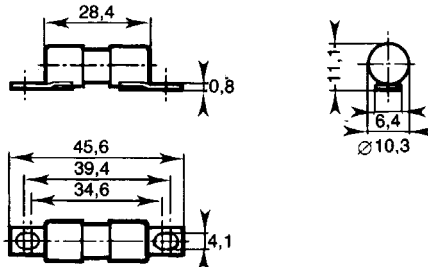
APPLICATIONS DATA

Voltage rating U_N (V)	Size	Class	Current rating I_N (A)	Melting $I^2t @ 1 \text{ ms}$ I^2t_p (A ² s)	Total clearing $I^2t @ U_N$ A ² s		Watt losses		Tested interrupting rating
					$I_p \leq 30 I_N$	$I_p > 30 I_N$	$0.8 I_N$	I_N	
250 V	10x28	URE	5	1.3	10	11	0.6	1	160 kA @ 250 V
			6	1.8	13	15	0.7	1.2	
			10	2.4	18	20	1.2	2.1	
			12	4.3	28	33	1.6	2.8	
			15	6.7	41	48	2.0	3.5	
			20	15.0	85	100	2.2	4.0	
			25	27.0	135	160	2.6	4.7	
			32	53.0	240	280	3.0	5.4	
	17x27	URGS	7	1.3	8,5	9,8	0.56	1	160 kA @ 250 V
			10	4.5	21	23,8	0.84	1.5	
			12	5.9	27	31	1.1	2.0	
			16	11.2	50	59	1.7	3.0	
			20	15.6	80	100	2.2	3.9	
			25	30.0	130	160	2.7	4.8	
			30	45.0	195	235	3.2	5.6	
			35	63.0	270	330	3.7	6.5	
		URZ	50	180.0	790	940	4.9	8.8	160 kA @ 250 V
			60	250.0	1100	1310	5.8	10.4	
			75	380.0	1670	1990	7.2	13.6	
			80	480.0	2100	2530	7.25	13.7	
			100	730.0	3350	4060	6.5	11.5	
			125	850.0	5720	6920	6.7	12.3	
			150	1250.0	7930	9590	7.4	13.6	
			160	1730.0	9600	11700	8.8	15.6	
180	2090.0	14500	17500	9.5	17				

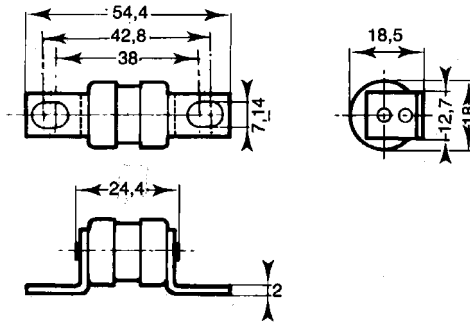
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PART NUMBERS

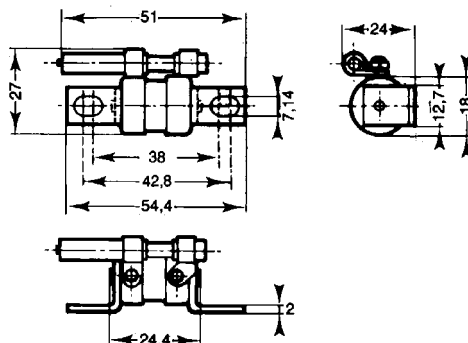
CP 10x28 - Without trip-indicator



CP 17x27 - Without trip-indicator



CP 17x27 - With separated trip-indicator



	Catalogue #	Reference #
10X38	2.5URE10/5	M082489
	2.5URE10/6	E097478
	2.5URE10/10	L082488
	2.5URE10/12	P097487
	2.5URE10/15	K082487
	2.5URE10/20	J082486
	2.5URE10/25	X097494
	2.5URE10/32	N081984

	Catalogue #	Reference #
17X27	2.5URGS17/7	M076647C
	2.5URGS17/10	N076648C
	2.5URGS17/12	P076649C
	2.5URGS17/16	Q076650C
	2.5URGS17/20	L097507C
	2.5URGS17/25	R076651C
	2.5URGS17/30	S076652C
	2.5URGS17/35	T076653C
	2.5URGS17/50	V076654C
	2.5URGS17/60	W076655C
	2.5URGS17/75	X076656C
	2.5URGS17/80	Z085559C
	2.5URGS17/100	Y085558
	2.5URGS17/125	G097526
	2.5URGS17/150	W085556
2.5URGS17/160	F097527	
2.5URGS17/180	N097532	

	Catalogue #	Reference #
17X27	2.5URGS17P7	P097533C
	2.5URGS17P10	Q097534C
	2.5URGS17P12	S097536C
	2.5URGS17P16	X097540C
	2.5URGS17P20	B097544C
	2.5URGS17P25	D097546C
	2.5URGS17P30	E097547C
	2.5URGS17P35	F097548C
	2.5URGS17P50	J097551C
	2.5URGS17P60	H081082C
	2.5URGS17P75	K097552C
	2.5URGS17P80	L097553C
	2.5URGS17P100	P097556
	2.5URGS17P125	Q097557
	2.5URGS17P150	R097558
2.5URGS17P160	S097559	
2.5URGS17P180	T097560	

