

URGG/URGH British Standard

Protistor® Fuses

250V

URGG/URGH from 50 to 1050A

SizeS: 36 X 27 - 2 X 36 x 27 mm

Features/Benefits:

- Extremely high-Interrupting rating fuses
- Protection of power semiconductors according to IEC 269.1 and 4
- aR class (ratings from 50 to 525A URGG - 300 to 1050A URGH) according to IEC 269.4
- Complies with BS 88-4
 - without indicator
 - with external trip-indicator

Applications Data

Voltage Rating U_N (V)	Size	Class	Current Rating I_N (A)	Melting I^2t @ 1 ms I^2t_p (A ² s)	Total Clearing I^2t @ U_N I^2t_t (A ² s)	Watts Loss		Tested Interrupting Rating
						$0.8 I_N$	I_N	
250 V	36x27	URGG	50	120	500	4.75	9.5	100 kA @ 250 V
			75	330	1380	6.3	12.6	
			100	745	3060	7.8	15.7	
			125	1340	5500	9.1	18.2	
			150	1930	7950	10.8	21.6	
			200	4020	16400	13.5	27.0	
			250	5350	30000	16.3	32.6	
			300	7290	49600	18.6	37.2	
			350	18000	74000	21	42.0	
			400	25100	128000	23.4	46.7	
			450	33500	170000	27.1	54.1	
			500	43000	219000	30.4	60.8	
	2x36x27	URGH	525	48200	245000	33.2	66.4	
			300	7700	31800	21.6	43.2	
			350	11500	48700	24.3	48.6	
			400	16000	65600	27	54.0	
			500	29100	120000	32.6	65.2	
			600	48200	198500	37.2	74.4	
			700	72000	276000	42.0	84.0	
			800	100000	512000	46.7	93.4	
			900	134000	680000	54.1	108.2	
			1000	172000	876000	60.8	121.6	
			1050	193000	980000	66.4	132.8	

Minimum operating voltage for all trip indicators = 20V



Ratings:

Volts : 250VAC

Amps : 50 to 1050A

IR : 100kA I.R

Approvals

- IEC 269.4
 - URGG (50-525A)
 - URGH (300-1050A)
- BS 88-4
 - URGG (50-525A)
 - URGH (300-1050A)

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Size	Description	Catalog No.
36x27mm	2.5 URGG 36/50	J080945
	2.5 URGG 36/75	K080946
	2.5 URGG 36/100	L080947
	2.5 URGG 36/125	R082470
	2.5 URGG 36/150	Q082469
	2.5 URGG 36/200	P082468
	2.5 URGG 36/250	N082467
	2.5 URGG 36/300	M082466
	2.5 URGG 36/350	L082465
	2.5 URGG 36/400	G075538
	2.5 URGG 36/450	H075539
	2.5 URGG 36/500	J075540
	2.5 URGG 36/525	K075541

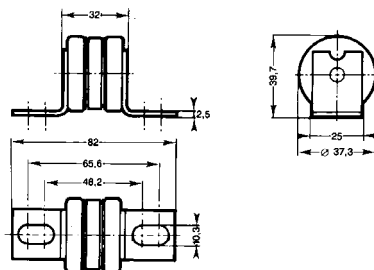
Size	Description	Catalog No.
36x27mm	2.5 URGG36T50	F080942
	2.5 URGG36T75	G080943
	2.5 URGG36T100	H080944
	2.5 URGG36T125	W082382
	2.5 URGG36T150	V080944
	2.5 URGG36T200	T082380
	2.5 URGG36T250	S082379
	2.5 URGG36T300	R082378
	2.5 URGG36T350	Q082377
	2.5 URGG36T400	L075542
	2.5 URGG36T450	M075542
	2.5 URGG36T500	N075544
	2.5 URGG36T525	P075545

Size	Description	Catalog No.
36x27mm	2.5 URGG36P50	C090939
	2.5 URGG36P75	D080940
	2.5 URGG36P100	E080941
	2.5 URGG36P125	Y081004
	2.5 URGG36P150	X081003
	2.5 URGG36P200	W081002
	2.5 URGG36P250	V081001
	2.5 URGG36P300	T081000
	2.5 URGG36P350	S080999
	2.5 URGG36P400	V075504
	2.5 URGG36P450	W07550
	2.5 URGG36P500	X075506
	2.5 URGG36P525	Y075507

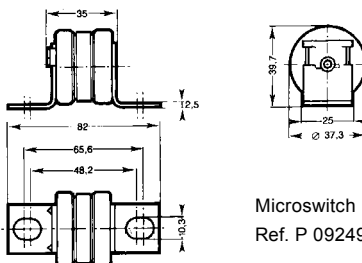
Size	Description	Catalog No.
2X36x27mm	2.5 URGH236/300	K082464
	2.5 URGH236/350	J082463
	2.5 URGH236/400	H082462
	2.5 URGH236/500	G082461
	2.5 URGH236/600	F082460
	2.5 URGH236/700	E082459
	2.5 URGH236/800	Q075546
	2.5 URGH236/900	R075547
	2.5 URGH236/1000	S075548
	2.5 URGH236/1050	T075549

Size	Description	Catalog No.
2X36x27mm	2.5 URGH236T300	P082376
	2.5 URGH236T350	N082375
	2.5 URGH236T400	M082374
	2.5 URGH236T500	L082373
	2.5 URGH236T600	K082372
	2.5 URGH236T700	J082371
	2.5 URGH236T800	V075550
	2.5 URGH236T900	R075501
	2.5 URGH236T1000	S075502
	2.5 URGH236T1050	T075503

36x27 - without Trip-Indicator (mm)

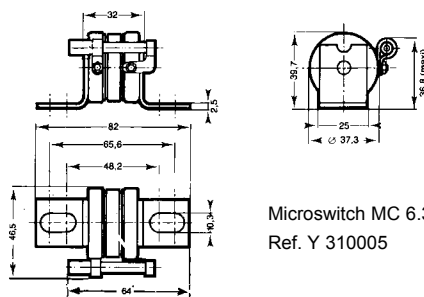


36x27 - with Built-in Trip-Indicator (mm)



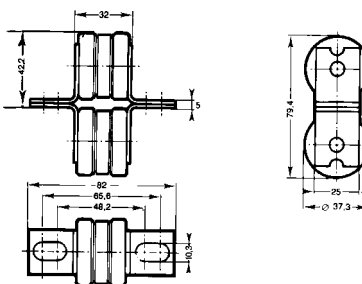
Microswitch MC 36 GR 2.5 N -
Ref. P 092496

36x27 - with Separated Trip-Indicator (mm)

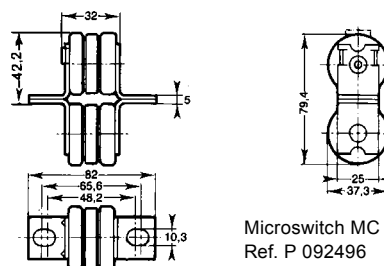


Microswitch MC 6.3 GR 2.5 N -
Ref. Y 310005

2x36x27 - without Trip-Indicator (mm)



2x36x27 - with Built-in Trip-Indicator (mm)



Microswitch MC 36 GR 2.5 N -
Ref. P 092496