

Main Characteristics:

MW : 36x55 without trip indicator

Size	Voltage U _N (V)	Ref:	Micro Switch	Current rating I _N (A)	Pre-arcing I ² t @ 1 ms I ² t _p (A ² s)	Total Clearing I ² t @ U _N (A ² s)		Power Losses @		Tested Interrupting rating
						I _p ≤ 50I _N	I _p > 50 I _N	0.8 I _N	I _N	
36x55	690V	160MW	N	150	2880	12600	14500	18.9	35.3	200kA @ 690V
		180MW	N	180	5350	22500	25500	19.1	35.7	
		200MW	N	200	9510	40000	46000	17.7	33.1	
		250MW	N	250	21400	97000	110000	18.7	34.5	
		280MW	N	280	29100	125000	145000	20.3	38	
		315MW	N	315	38100	157000	180000	22.7	42.6	
		355MW	N	355	48200	190000	215000	25.9	48.5	
		400MW	N	400	72000	265000	305000	26.7	50	

MWI : 36x55 with separated trip indicator

Size	Voltage U _N (V)	Ref:	Micro Switch	Current rating I _N (A)	Pre-arcing I ² t @ 1 ms I ² t _p (A ² s)	Total Clearing I ² t @ U _N (A ² s)		Power Losses @		Tested Interrupting rating
						I _p ≤ 50I _N	I _p > 50 I _N	0.8 I _N	I _N	
36x55	690V	160MWI	Y	150	2880	12600	14500	18.9	35.3	200kA @ 690V
		180MWI	Y	180	5350	22500	25500	19.1	35.7	
		200MWI	Y	200	9510	40000	46000	17.7	33.1	
		250MWI	Y	250	21400	97000	110000	18.7	34.5	
		280MWI	Y	280	29100	125000	145000	20.3	38	
		315MWI	Y	315	38100	157000	180000	22.7	42.6	
		355MWI	Y	355	48200	190000	215000	25.9	48.5	
		400MWI	Y	400	72000	265000	305000	26.7	50	

Notes: Minimum operating voltage for integrated trip indicator = 20V

Microswitch reference : MS 6.3 GR 2-5N

MMW : 2x36x55 without trip indicator

Size	Voltage U _N (V)	Ref:	Micro Switch	Current rating I _N (A)	Pre-arcing I ² t @ 1 ms I ² t _p (A ² s)	Total Clearing I ² t @ U _N (A ² s)		Power Losses @		Tested Interrupting rating
						I _p ≤ 50I _N	I _p > 50 I _N	0.8 I _N	I _N	
2x36x55	690V	180MMW	N	175	2880	13800	16000	24.7	47.6	200kA @ 690V
		200MMW	N	200	4700	24000	27000	18.4	33	
		235MMW	N	235	6920	34500	39000	21	37.6	
		315MMW	N	315	13700	60000	68000	31.5	59	
		355MMW	N	355	25200	106000	120000	33.1	62	
		400MMW	N	400	21200	100000	110000	34.8	62.3	
		450MMW	N	450	65600	300000	340000	34.6	63.8	
		500MMW	N	500	85600	390000	440000	37.4	69	
		630MMW	N	630	152000	630000	720000	45.4	85.2	
		710MMW	N	710	193000	760000	860000	51.8	97	