

Selection Tables

Table of ratings for motor fuses 3.6 - 7.2kV to British Standard dimensions

Part Number	Voltage Rating	Current Rating	Breaking Capacity	Minimum Breaking Current	Cold resistance and watts loss in free air at rated current		Joule Intergral (I ² t)		Length	Diameter Ø	Weight
	U _n	I _n	I ₁	I ₃	m Ω	W	A ² s				
	kV	A	kA	A			Minimum Pre-Arcing	Maximum Total Clearing	mm	mm	kg
3.6WJON65	3.6	5	50	13	148	5	2.0X10 ¹	1.6X10 ³	192	35	0.54
3.6WJON66.3	3.6	6.3	50	24	56.3	8	1.6X10 ²	1.3X10 ³	192	35	0.54
3.6WJON610	3.6	10	50	24	56.3	8	1.6X10 ²	1.3X10 ³	192	35	0.54
3.6WJON616	3.6	16	50	56	33.1	12	1.7X10 ²	1.4X10 ³	192	35	0.54
3.6WJON620	3.6	20	50	56	22.1	12	3.9X10 ²	3.2X10 ³	192	35	0.54
3.6WJON625	3.6	25	50	70	17.7	15	6.1X10 ²	4.9X10 ³	192	35	0.54
3.6WJON631.5	3.6	31.5	50	112	10.1	14	1.2X10 ³	9.8X10 ³	192	35	0.54
3.6WJON640	3.6	40	50	112	7.54	17	2.1X10 ³	1.7X10 ⁴	192	35	0.54
3.6WJON650	3.6	50	50	140	6.03	21	3.2X10 ³	2.6X10 ⁴	192	35	0.54
3.6WDOH650	3.6	50	50	180	5.36	20	1.8X10 ³	2.4X10 ⁴	192	51	1.1
3.6WDOH663	3.6	63	50	225	3.68	21	3.8X10 ³	4.5X10 ⁴	192	51	1.1
3.6WDOH680	3.6	80	50	288	2.88	27	6.3X10 ³	8.0X10 ⁴	192	51	1.1
3.6WDOH6100	3.6	100	50	360	2.16	31	9.8X10 ³	1.1X10 ⁵	192	51	1.1
3.6WDOH6125	3.6	125	50	450	1.73	39	1.5X10 ⁴	2.2X10 ⁵	192	51	1.1
3.6WFOH6160	3.6	160	50	600	1.28	47	3.1X10 ⁴	6.2X10 ⁵	192	76	2.1
3.6WFOH6200	3.6	200	50	600	0.938	52	5.7X10 ⁴	1.1X10 ⁶	192	76	2.1
3.6WDFHO50	3.6	50	50	152	6.61	21	1.8X10 ³	2.4X10 ⁴	254	51	1.46
3.6WDFHO63	3.6	63	50	171	5.03	28	3.1X10 ³	4.5X10 ⁴	254	51	1.46
3.6WDFHO80	3.6	80	50	190	3.52	31	6.3X10 ³	8.0X10 ⁴	254	51	1.46
3.6WDFHO100	3.6	100	50	190	2.87	39	9.5X10 ³	1.2X10 ⁵	254	51	1.46
3.6WDFHO125	3.6	125	50	190	2.44	53	1.3X10 ⁴	1.8X10 ⁵	254	51	1.46
3.6WFFHO160	3.6	160	50	300	1.53	54	3.4X10 ⁴	4.1X10 ⁵	254	76	3.2
3.6WFFHO200	3.6	200	50	300	1.24	67	5.1X10 ⁴	7.2X10 ⁵	254	76	3.2
3.6WKFOH250	3.6	250	50	520	0.653	57	1.8X10 ⁵	2.4X10 ⁶	254	76	3.2
3.6WKFOH315	3.6	315	50	650	0.435	60	4.1X10 ⁵	5.0X10 ⁶	254	76	3.2
3.6WKFOH355	3.6	355	50	820	0.345	59	6.4X10 ⁵	7.0X10 ⁶	254	76	3.2
3.6WKFOH400	3.6	400	50	820	0.345	76	6.4X10 ⁵	7.0X10 ⁶	254	76	3.2
3.6WFGHO31.5	3.6	31.5	50	151	18.4	25	4.5X10 ²	6.0X10 ³	359	76	4.1
3.6WFGHO40	3.6	40	50	151	13.9	31	8.0X10 ²	1.2X10 ⁴	359	76	4.1
3.6WFGHO50	3.6	50	50	151	9.24	32	1.8X10 ³	2.2X10 ⁴	359	76	4.1
3.6WFGHO63	3.6	63	50	151	6.93	38	3.2X10 ³	4.5X10 ⁴	359	76	4.1
3.6WFGHO80	3.6	80	50	170	5.47	48	5.1X10 ³	7.5X10 ⁴	359	76	4.1
3.6WFGHO100	3.6	100	50	212	4.40	62	7.9X10 ³	1.2X10 ⁵	359	76	4.1
3.6WFGHO125	3.6	125	50	212	3.60	79	1.2X10 ⁴	1.7X10 ⁵	359	76	4.1
3.6WFGHO160	3.6	160	50	300	2.16	75	3.4X10 ⁴	4.2X10 ⁵	359	76	4.1
3.6WFGHO200	3.6	200	50	300	1.77	95	5.1X10 ⁴	7.0X10 ⁵	359	76	4.1
3.6WFGHO250	3.6	250	50	500	1.13	96	1.3X10 ⁵	1.9X10 ⁶	359	76	4.1
3.6WKGHO315	3.6	315	50	852	0.646	89	4.5X10 ⁵	6.0X10 ⁶	359	76	3.9
3.6WKGHO355	3.6	355	50	852	0.512	90	6.4X10 ⁵	8.5X10 ⁶	359	76	3.9
3.6WKGHO400	3.6	400	50	960	0.454	100	8.2X10 ⁵	1.1X10 ⁷	359	76	3.9
3.6WKGHO450	3.6	450	50	1150	0.379	108	1.2X10 ⁶	1.5X10 ⁷	359	76	3.9
7.2WFNHO25	7.2	25	40	84	38.7	34	1.4X10 ²	2.1X10 ³	403	76	4.4
7.2WFNHO31.5	7.2	31.5	40	96	25.5	35	3.1X10 ²	4.7X10 ³	403	76	4.4
7.2WFNHO40	7.2	40	40	107	18.2	40	6.1X10 ²	8.0X10 ³	403	76	4.4
7.2WFNHO50	7.2	50	40	122	13.3	46	1.2X10 ³	1.5X10 ⁴	403	76	4.4
7.2WFNHO63	7.2	63	40	133	10.4	56	1.9X10 ³	3.0X10 ⁴	403	76	4.4
7.2WFNHO80	7.2	80	40	133	7.30	65	3.8X10 ³	5.8X10 ⁴	403	76	4.4
7.2WFNHO100	7.2	100	40	262	4.92	69	9.8X10 ³	1.3X10 ⁵	403	76	4.4
7.2WFNHO125	7.2	125	40	300	2.94	63	2.4X10 ⁴	2.4X10 ⁵	403	76	4.4
7.2WFNHO160	7.2	160	40	337	2.05	72	5.0X10 ⁴	7.0X10 ⁵	403	76	4.4
7.2WKNHO200	7.2	200	40	500	1.63	90	8.8X10 ⁴	1.3X10 ⁶	403	76	4.4
7.2WKNHO224	7.2	224	40	500	1.44	98	1.1X10 ⁵	1.6X10 ⁶	403	76	4.4
7.2WKNHO250	7.2	250	40	960	1.11	105	2.2X10 ⁵	1.6X10 ⁶	403	76	4.4
7.2WKNHO315	7.2	315	40	960	0.779	107	4.5X10 ⁵	3.1X10 ⁶	403	76	4.4

■ WDOH6 fuse links also available in the range 6.3 to 40A as code ADOH6.