

# High Voltage Fuses VvP Type

## Високоволтови предпазители тип ВВП

### General information

Type	VvP
Class	HV back-up
Standard	IEC 60 282-1
Pin strike	80N, Thermo
Application	indoor/outdoor, air, gas, oil insulated for use in switch-fuse combinations acc.to IEC 62271-105 and for protection of transformers



Rated voltage Ном. напрежение	Rated current Ном. ток	Order № Каталожен №	Length Дължина	Diameter Диаметър	Breaking capacity Изкл. възможност	Min. breaking current Мин. изкл. ток	Resistance Съпротивление	Power Dissipation Загуба на мощност	Weight Тегло
kV	A	80N	L, mm	D, mm	I1, kA	I3, A	R, mΩ	P, W	kg
3/7.2	2	1807002	192	53	50	15	340	3	1.3
	4	1807004	192	53	50	18	290	6	1.3
	6.3	1807006	192	53	50	25	220	12	1.3
	10	1807010	192	53	50	50	61	7	1.3
	16	1807016	192	53	50	63	38	12	1.3
	20	1807020	192	53	50	90	33	11	1.3
	25	1807025	192	53	50	105	28	11	1.3
	31.5	1807032	192	53	50	119	19	20	1.3
	40	1807040	192	53	50	137	11	22	1.3
	50	1807050	192	69	50	210	10	37	1.9
	63	1807063	192	69	50	315	7	46	1.9
	80	1807080	192	69	50	321	5	57	1.9
	100	1807100	192	85	50	420	4	86	2.6
	125	1807125	192	85	50	452	2.5	98	2.6
160	1807160	192	85	50	560	2	130	2.6	
200	1807200	192	85	50	730	1.5	225	2.6	
6/12	2	1810002	292	53	63	17	585	3	1.7
	4	1810004	292	53	63	23	537	5	1.7
	6.3	1810006	292	53	63	32	405	10	1.7
	10	1810010	292	53	63	50	137	11	1.7
	16	1810016	292	53	63	61	96	17	1.7
	20	1810020	292	53	63	80	51	27	1.7
	25	1810025	292	53	63	101	48	32	1.7
	31.5	1810032	292	53	63	116	45	36	1.7
	40	1810040	292	53	63	145	26	44	1.7
	50	1810050	292	69	63	240	18	59	2.6
	63	1810063	292	69	50	315	12	83	2.6
	80	1810080	292	69	50	370	8	107	2.6
	100	1810100	292	85	50	420	7	157	3.7
	125	1810125	292	85	50	490	5	170	3.7
160	1810160	292	85	50	800	3	220	3.7	
200	1810200	292	85	50	1000	2	341	3.7	
10/17.5	2	1817002	367	53	50	16	980	4	2.0
	4	1817004	367	53	50	22	731	10	2.0
	6.3	1817006	367	53	50	30	550	13	2.0
	10	1817010	367	53	50	44	207	22	2.0
	16	1817016	367	53	50	62	117	55	2.0
	20	1817020	367	53	50	78	68	56	2.0
	25	1817025	367	53	50	103	60	68	2.0
	31.5	1817032	367	53	50	110	44	88	2.0
	40	1817040	367	53	50	166	32	98	2.0
	50	1817050	367	69	50	240	22	110	3.1
	63	1817063	367	69	50	350	15.5	136	3.1
	80	1817080	367	85	50	380	8.5	177	3.1
	100	1817100	367	85	50	520	7	236	4.6
	125	1817125	367	85	31.5	670	6	288	4.6
160	1817160	367	85	31.5	800	4.5	372	4.6	
200	1817200	367	85	31.5	1000	2.5	520	4.6	

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Rated voltage Ном. напрежение	Rated current Ном. ток	Order № Каталожен №	Length Дължина	Diameter Диаметър	Breaking capacity Изкл. възможност	Min. breaking current Мин. изкл. ток	Resistance Съпротивление	Power Dissipation Загуба на мощност	Weight Тегло
kV	A	80N	L, mm	D, mm	I1, kA	I3, A	R, mΩ	P, W	kg
10/24	2	1820002	442	53	50	31	920	4	2.4
	4	1820004	442	53	50	38	610	9	2.4
	6.3	1820006	442	53	50	48	290	14	2.4
	10	1820010	442	53	50	55	277	15	2.4
	16	1820016	442	53	50	64	138	25	2.4
	20	1820020	442	53	50	82	85	36	2.4
	25	1820025	442	53	50	103	77	46	2.4
	31.5	1820032	442	53	50	110	57	63	2.4
	40	1820040	442	53	50	200	37	82	2.4
	50	1820050	442	69	50	250	32	98	3.7
	63	1820063	442	69	50	350	24	106	3.7
	80	1820080	442	85	50	380	19	196	5.6
	100	1820100	442	85	50	520	16	265	5.6
	125	1820125	442	85	31.5	678	7	350	5.6
160	1820160	442	85	31.5	800	6	525	5.6	
200	1820200	442	85	31.5	1000	3	760	5.6	
20/36	2	1835002	537	53	25	15	1376	1	2.8
	4	1835004	537	53	25	18	1167	4	2.8
	6.3	1835006	537	53	25	25	911	9	2.8
	10	1835010	537	53	25	60	291	15	2.8
	16	1835016	537	53	25	96	182	30	2.8
	20	1835020	537	53	25	120	127	43	2.8
	25	1835025	537	53	25	150	113	61	2.8
	31.5	1835032	537	53	25	189	80	79	2.8
	40	1835040	537	53	25	200	65	119	2.8
	50	1835050	537	69	25	250	46	147	4.4
	63	1835063	537	69	25	360	33	281	4.4
	80	1835080	537	85	25	420	11	331	6.6
	100	1835100	537	85	25	560	9	461	6.6

Rated voltage Номинално напрежение	Length Дължина				
	L, mm				
kV	192	292	367	442	537
7.2	standard				
12		standard			
17.5			standard		
24				standard	
36					standard

The table indicates the standard fuse lengths and the possible non-standard lengths in red  
Таблицата показва стандартните дължини на предпазителите и възможните нестандартни в червено