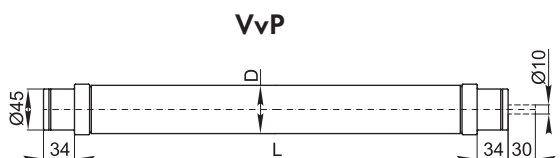


# High Voltage Fuses VvP Type

## Високоволтови предпазители тип ВвП

### General information • Обща информация

Type:	Тип	VvP ВвП
Class	Клас	HV back-up
Standard	Стандарт	IEC 60 282-1
Pin strike	Бутон	60N, 80N Thermo <i>Термо</i>
Application	Приложение	indoor/outdoor, air and gas <i>вътрешен / открит, във въздух и газ</i> for use in switch-fuse combinations acc.to IEC 62271-105 <i>приложение в комбинация с разединител по IEC 62271-105</i>



Type <i>Тип</i>	Order No. <i>Каталожен No</i>	Order No. <i>Каталожен No</i>	Rated voltage <i>Ном. напрежение</i>	Rated current <i>Ном. ток</i>	Length <i>Дължина</i>	Diameter <i>Диаметър</i>	Breaking capacity <i>Изкл. възможност</i>	Min. breaking current <i>Мин. изкл. ток</i>	Resistance <i>Съпротивление</i>	Power Dissipation <i>Загуба на мощност</i>	Weight <i>Тегло</i>
	60N	80N	kV	A	L, mm	D, mm	I1, kA	I3, A	R, mΩ	P, W	kg
VvP 3/7,2kV 2A 192/53	1607002	1807002	3/7,2	2	192	53	50	15	340	3	1.3
VvP 3/7,2kV 4A 192/53	1607004	1807004	3/7,2	4	192	53	50	18	290	6	1.3
VvP 3/7,2kV 6.3A 192/53	1607006	1807006	3/7,2	6,3	192	53	50	25	220	12	1.3
VvP 3/7,2kV 10A 192/53	1607010	1807010	3/7,2	10	192	53	50	50	61	7	1.3
VvP 3/7,2kV 16A 192/53	1607016	1807016	3/7,2	16	192	53	50	63	38	12	1.3
VvP 3/7,2kV 20A 192/53	1607020	1807020	3/7,2	20	192	53	50	90	33	11	1.3
VvP 3/7,2kV 25A 192/53	1607025	1807025	3/7,2	25	192	53	50	105	28	11	1.3
VvP 3/7,2kV 31,5A 192/53	1607032	1807032	3/7,2	31,5	192	53	50	119	19	20	1.3
VvP 3/7,2kV 40A 192/53	1607040	1807040	3/7,2	40	192	53	50	137	11	22	1.3
VvP 3/7,2kV 50A 192/69	1607050	1807050	3/7,2	50	192	69	50	210	10	37	1.9
VvP 3/7,2kV 63A 192/69	1607063	1807063	3/7,2	63	192	69	50	255	7	46	1.9
VvP 3/7,2kV 80A 192/69	1607080	1807080	3/7,2	80	192	69	50	321	5	57	1.9
VvP 3/7,2kV 100A 192/85	1607100	1807100	3/7,2	100	192	85	50	420	4	86	2.6
VvP 3/7,2kV 125A 192/85	1607125	1807125	3/7,2	125	192	85	50	452	2,5	98	2.6
VvP 3/7,2kV 160A 192/85	1607160	1807160	3/7,2	160	192	85	50	560	2	130	2.6
VvP 3/7,2kV 200A 192/85	1607200	1807200	3/7,2	200	192	85	50	730	1,5	225	2.6
VvP 6/12kV 2A 292/53	1610002	1810002	6/12	2	292	53	63	17	585	2	1.7
VvP 6/12kV 4A 292/53	1610004	1810004	6/12	4	292	53	63	23	537	7	1.7
VvP 6/12kV 6.3A 292/53	1610006	1810006	6/12	6,3	292	53	63	32	405	10	1.7
VvP 6/12kV 10A 292/53	1610010	1810010	6/12	10	292	53	63	50	137	17	1.7
VvP 6/12kV 16A 292/53	1610016	1810016	6/12	16	292	53	63	61	96	40	1.7
VvP 6/12kV 20A 292/53	1610020	1810020	6/12	20	292	53	63	80	51	40	1.7
VvP 6/12kV 25A 292/53	1610025	1810025	6/12	25	292	53	63	101	48	48	1.7
VvP 6/12kV 31,5A 292/53	1610032	1810032	6/12	31,5	292	53	63	116	45	67	1.7
VvP 6/12kV 40A 292/53	1610040	1810040	6/12	40	292	53	63	145	26	70	1.7
VvP 6/12kV 50A 292/69	1610050	1810050	6/12	50	292	69	63	240	18	81	2.6
VvP 6/12kV 63A 292/69	1610063	1810063	6/12	63	292	69	50	315	12	93	2.6
VvP 6/12kV 80A 292/69	1610080	1810080	6/12	80	292	69	50	370	8	115	2.6
VvP 6/12kV 100A 292/85	1610100	1810100	6/12	100	292	85	50	420	7	158	3.7
VvP 6/12kV 125A 292/85	1610125	1810125	6/12	125	292	85	50	490	5	170	3.7
VvP 6/12kV 160A 292/85	1610160	1810160	6/12	160	292	85	50	800	3	220	3.7
VvP 6/12kV 200A 292/85	1610200	1810200	6/12	200	292	85	50	1000	2	341	3.7
VvP 10/17.5kV 2A 53/367	1617002	1817002	10/17.5	2	367	53	50	16	980	4	2.0
VvP 10/17.5kV 4A 53/367	1617004	1817004	10/17.5	4	367	53	50	22	731	10	2.0
VvP 10/17.5kV 6.3A 53/367	1617006	1817006	10/17.5	6.3	367	53	50	30	550	13	2.0
VvP 10/17.5kV 10A 53/367	1617010	1817010	10/17.5	10	367	53	50	44	207	22	2.0
VvP 10/17.5kV 16A 53/367	1617016	1817016	10/17.5	16	367	53	50	62	117	55	2.0
VvP 10/17.5kV 20A 53/367	1617020	1817020	10/17.5	20	367	53	50	78	68	56	2.0

Note: The fuse links are available with different power of the pin strike, with thermal striker, or without a striker.

*Забележка: Предпазителите могат да бъдат произведени с различна сила на бутон, с термобутон или без бутон*

# High Voltage Fuses VvP Type

## Високоволтови предпазители тип ВВП

Type Тип	Order No. Каталожен No	Order No. Каталожен No	Rated voltage Ном. напрежение	Rated current Ном. ток	Length Дължина	Diameter Диаметър	Breaking capacity Изкл. възможност	Min. breaking current Мин. изкл. ток	Resistance Съпротив- ление	Power Dissipation Загуба на мощност	Weight Тегло
	60N	80N	kV	A	L, mm	D, mm	I1, kA	I3, A	R, mΩ	P, W	kg
VvP 10/17.5kV 25A 53/367	1617025	1817025	10/17.5	25	367	53	50	95	60	68	2.0
VvP 10/17.5kV 31.5A 53/367	1617032	1817032	10/17.5	31.5	367	53	50	118	44	98	2.0
VvP 10/17.5kV 40A 53/367	1617040	1817040	10/17.5	40	367	53	50	140	32	88	2.0
VvP 10/17.5kV 50A 69/367	1617050	1817050	10/17.5	50	367	69	50	168	22	110	3.1
VvP 10/17.5kV 63A 69/367	1617063	1817063	10/17.5	63	367	69	50	235	15.5	136	3.1
VvP 10/17.5kV 80A 69/367	1617080	1817080	10/17.5	80	367	85	50	320	8.5	177	3.1
VvP 10/17.5kV 100A 85/367	1617100	1817100	10/17.5	100	367	85	50	361	7	288	4.6
VvP 10/17.5kV 125A 85/367	1617125	1817125	10/17.5	125	367	85	50	500	6	236	4.6
VvP 10/17.5kV 160A 85/367	1617160	1817160	10/17.5	160	367	85	50	810	4.5	372	4.6
VvP 10/17.5kV 200A 85/367	1617200	1817200	10/17.5	200	367	85	50	970	2.5	520	4.6
VvP 10/24kV 2A 442/53	1620002	1820002	10/24	2	442	53	50	31	920	4	2.4
VvP 10/24kV 4A 442/53	1620004	1820004	10/24	4	442	53	50	38	610	11	2.4
VvP 10/24kV 6.3A 442/53	1620006	1820006	10/24	6.3	442	53	50	48	290	15	2.4
VvP 10/24kV 10A 442/53	1620010	1820010	10/24	10	442	53	50	55	277	28	2.4
VvP 10/24kV 16A 442/53	1620016	1820016	10/24	16	442	53	50	64	138	75	2.4
VvP 10/24kV 20A 442/53	1620020	1820020	10/24	20	442	53	50	82	85	77	2.4
VvP 10/24kV 25A 442/53	1620025	1820025	10/24	25	442	53	50	103	77	90	2.4
VvP 10/24kV 31.5A 442/53	1620032	1820032	10/24	31.5	442	53	50	110	57	95	2.4
VvP 10/24kV 40A 442/53	1620040	1820040	10/24	40	442	53	50	166	37	120	2.4
VvP 10/24kV 50A 442/69	1620050	1820050	10/24	50	442	69	50	240	32	149	3.7
VvP 10/24kV 63A 442/69	1620063	1820063	10/24	63	442	69	50	350	24	125	3.7
VvP 10/24kV 80A 442/69	1620080	1820080	10/24	80	442	85	50	380	19	196	3.7
VvP 10/24kV 100A 442/85	1620100	1820100	10/24	100	442	85	50	520	16	265	5.6
VvP 10/24kV 125A 442/85	1620125	1820125	10/24	125	442	85	50	770	7	350	5.6
VvP 10/24kV 160A 442/85	1620160	1820160	10/24	160	442	85	50	800	6	525	5.6
VvP 10/24kV 200A 442/85	1620200	1820200	10/24	200	442	85	50	1000	3	760	5.6
VvP 20/36kV 2A 537/53	1635002	1835002	20/36	2	537	53	25	15	1376	1	2.8
VvP 20/36kV 4A 537/53	1635004	1835004	20/36	4	537	53	25	18	1167	4	2.8
VvP 20/36kV 6.3A 537/53	1635006	1835006	20/36	6.3	537	53	25	25	911	9	2.8
VvP 20/36kV 10A 537/53	1635010	1835010	20/36	10	537	53	25	60	291	15	2.8
VvP 20/36kV 16A 537/53	1635016	1835016	20/36	16	537	53	25	96	182	30	2.8
VvP 20/36kV 20A 537/53	1635020	1835020	20/36	20	537	53	25	120	127	43	2.8
VvP 20/36kV 25A 537/53	1635025	1835025	20/36	25	537	53	25	150	113	61	2.8
VvP 20/36kV 31.5A 537/53	1635032	1835032	20/36	31.5	537	53	25	189	80	79	2.8
VvP 20/36kV 40A 537/53	1635040	1835040	20/36	40	537	53	25	200	65	119	2.8
VvP 20/36kV 50A 537/69	1635050	1835050	20/36	50	537	69	25	250	46	147	4.4
VvP 20/36kV 63A 537/69	1635063	1835063	20/36	63	537	69	25	360	33	281	4.4
VvP 20/36kV 80A 537/85	1635080	1835080	20/36	80	537	85	25	420	11	331	6.6
VvP 20/36kV 100A 537/85	1635100	1835100	20/36	100	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 предпазители и възможните нестандартни в червено

Note: The fuse links are available with different power of the pin strike, with thermal striker, or without a striker.  
Забележка: Предпазители могат да бъдат произведени с различна сила на бутон, с термобутон или без бутон