

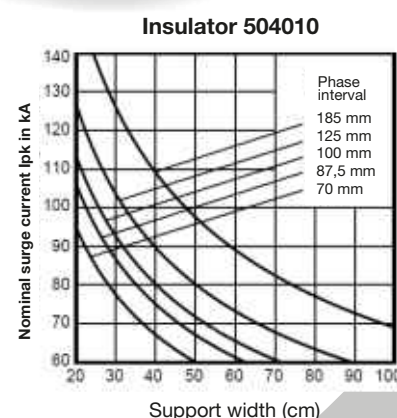
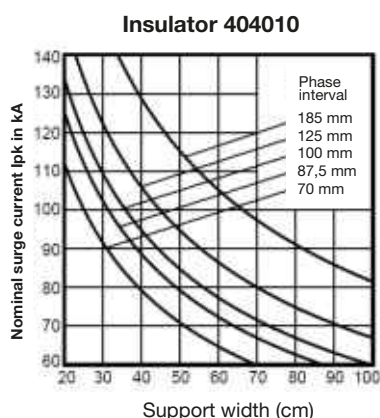
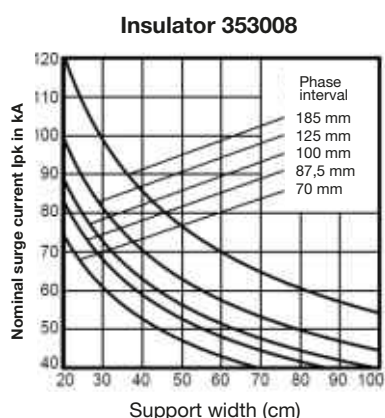
1-3kV

Pin-type insulators made of thermoplast with spanner flats

Pin-type insulators made of fibreglass reinforced polyamide (PA) with spanner flats for interior switchgears
colour: natural



Type-tested in accordance with DIN EN 61439-1
(VDE 0660-600-1): 2012-06, EN 61439-1:2011



Raw material properties

- Fibreglass reinforced polyamide (PA), flame-protected and heat stabilized
- Free from halogens and phosphor
- Temperature range: between -25 and +120 °C
- Colour natural (additional colours available on request, e.g. orange or yellow)

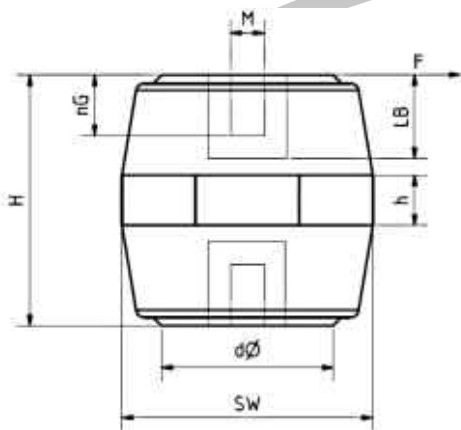
Gross density	ISO 1183	gr/cm ³	1,36
Flammability	UL 94	1,6 mm	V2
Filament temperature	IEC 60695	°C	960
Special volume resistivity	IEC 93	Ohm cm	1E15
Dielectric strength	IEC 60243-1	kV/mm	30
Tracking	IEC 60112	CTI	475
Heat resistance A	ISO 75	°C	190
Heat resistance B	ISO 75	°C	200

(additional data available on request)

The data given are subject to certain tolerances affected by manufacturing processes as well as the inserted pre-products. That is why these figures are average values, i.e. non-binding standard values which cannot be used to derive a guarantee claim from. We reserve the right to make changes!



Fittings: blind hole nuts, steel, galvanized
On request: Brass nuts or steel bolts, galvanized



Abbreviations:

- H = Height
- SW = Spanner width
- M = Thread (metric)
- LB = Length of bushing
- nG = Usable thread depth
- d = Diameter at pedestal
- h = Height of spanner width
- F = Breaking force in kN
- Md = Torque
- Z = Traction
- D = Pressure
- BWS = Operational alternating current
- PWS = Test alternating current

H mm	SW mm	M mm	LB mm	nG mm	d mm	h mm	F kN	Md Nm	Z kN	D kN	BWS kV	PWS kV	Article number
18	15	4	7	4,5	11	3	1,0	3,3	2	12	1,0	5,0	191504
25	25	5	8	5,5	16	6	2,0	15	3	20	1,0	10,0	262505
25	25	6	10	8	16	6	2,0	15	5	35	1,0	10,0	262506
30	30	6	10	8	20	6	3,0	20	6	45	1,0	15,0	313006
30	30	8	12,5	10	20	6	4,0	40	12	60	1,0	15,0	313008
30	30	10	14	11	20	6	8,0	50	14	60	1,0	15,0	313010
35	30	6	10	8	20	6	5,0	20	6	45	1,0	15,0	363006
35	30	8	12,5	10	20	6	5,0	40	12	60	1,0	15,0	363008
35	30	10	14	11	20	6	5,0	50	16	75	1,0	15,0	363010
35	40	8	12,5	10	28	8	4,0	40	14	70	1,0	15,0	364008
35	40	10	14	11	28	8	4,5	50	16	80	1,0	15,0	364010
40	30	6	10	8	20	6	1,5	20	6	45	2,0	20,0	413006
40	30	8	12,5	10	20	6	5,0	40	12	60	2,0	20,0	413008
40	40	8	12,5	10	28	8	7,0	50	14	90	2,0	20,0	414008
40	40	10	17	14	28	8	10,0	95	28	100	2,0	20,0	414010
40	40	12	17	11,5	28	8	12,0	100	22	120	2,0	20,0	414012
50	40	8	12,5	10	28	10	5,0	50	14	90	3,0	25,0	514008
50	40	8/10	12,5/17	10/14	28	10	5,0	50	14	90	3,0	25,0	514009
50	40	10	17	14	28	10	5,0	90	20	100	3,0	25,0	514010
50	40	12	21	18	28	10	6,0	100	22	120	3,0	25,0	514012
50	50	10	17	14	38	10	10,0	120	23	140	3,0	25,0	515010
50	50	12	21	18	38	10	14,0	160	28	180	3,0	25,0	515012
50	50	16	21	16	38	10	18,0	200	29	180	3,0	25,0	515016
60	40	8	12,5	10	28	8	4,0	50	14	90	3,0	25,0	614008
60	40	10	17	14	28	8	6,0	90	20	100	3,0	25,0	614010
60	40	12	21	18	28	8	6,0	120	20	100	3,0	25,0	614012
60	60	16	25	21	41	12	15	200	25	150	3,0	25,0	616016
60	60	16/20	25/27	21/22	41	12	17,0	200	25	150	3,0	25,0	616020