POST INSULATORS

- ***Indoor or outdoor***
- ***Cast resin***
- ***2.4 to 36 kV.***
- ***Good dielectric stength***
- ***Long creepage distance***

In addition to excellent mecanichal strength, these insulators have a high resistance to corrosive atmospheres and fire. They can be installed in any position.

Technical data

Rated insulation level	2.4/10/20 kV to 36/70/170 kV
Insulation class	E
Type	Indoor or outdoor
Fixing insert	M6 to M20
Ambient temperature	- 25°C to + 40°C

Other characteristics on request

Ambient temperature	- 40°C to + 70°C

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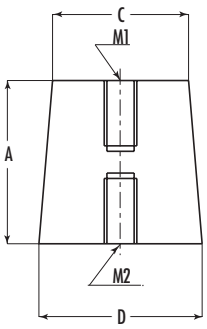
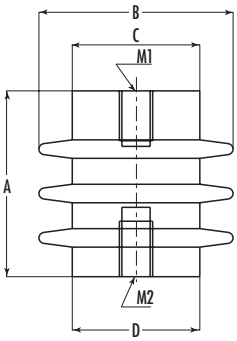
Selection table and dimensions

Type	Us *kV*	A *mm*	B *mm*	C *mm*	D *mm*	M1 *mm*	M2 *mm*	Bending *daN*	Compression *daN*	Tensile *daN*	Creepage distance *mm*	Weight *kg*
INDOOR												
ISOBEL 1	2.4	30	-	25	30	M6	M6					0.05
ISOBEL 2	3.6	67	70	46	46	M12	M12					0.3
ISOBEL 3	12	120	85	70	70	M10	M16	600	9800	2000	210	1.5
ISOBEL 4	36	242	200	60	90	M20	M20	300	22000	5000	670	5
ISOBEL 5	36	310	140	80	90	M16	M16	300	13000	3000	1055	4
ISOBEL 6	36	330	125	75	75	M20	M20	300	11500	5000	720	4.1
ISOBEL 7	36	330	145	80	80	M20	M20				1150	
ISO 12	12	120	74	50	60	M12	M12	300	4300	2000	258	0.6
ISO 23	23	175	74	50	60	M12	M12	200	4300	2000	450	0.85
ISO 24	24	225	75	50	60	M12	M12	200	4300	2000	500	1
ISO 36	36	300	94	60	70	M12	M12	200	6700	2000	650	1.85
OUTDOOR												
C4-75	7.2	225	75	50	60	M12	M12	200	4300	2000	500	1
C4-125	24	300	94	60	70	M12	M12	200	6700	2000	650	1.85
C8-125	24	310	140	80	90	M16	M16	250	13000	4500	1055	4.1
C10-125	24	330	125	75	75	M20	M20	300	11500	5000	720	5
ISOBEL 4	25	242	200	60	90	M20	M20	300	22000	5000	670	5
ISOBEL 8	25	310	140	80	90	M20	M20				1055	

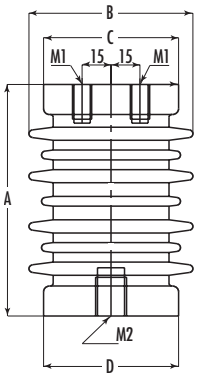
ISOBEL 1



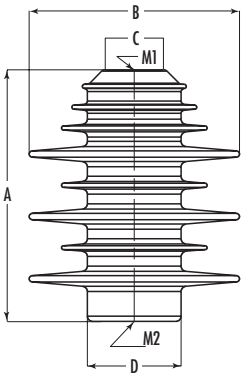
ISOBEL 2



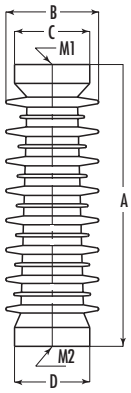
ISOBEL 3



ISOBEL 4



ISO 12...ISO 36
C4.75... C10.125



Installation

Tightening torque: M6-9 inserts: 6Nm
M10-16 inserts: 20Nm
M12-16 inserts: 25Nm
M16-20 inserts: 76Nm
M20-40 inserts: 150Nm