

PSE - PSL

indoor / outdoor bushing

FEATURES

Cast resin bushing for indoor/outdoor applications. It is made of cycloaliphatic resin with OT58 brass fittings.

This bushing is supplied with:

- ✓ Brass nuts and washers
- ✓ NBR Oring sealing gasket.
- ✓ Screws and washers to secure the bushing to the tank.

It is used to link two Medium Voltage air insulated ends in an indoor/outdoor system.

Operating temperature from -25°C to +100°C.

STANDARDS

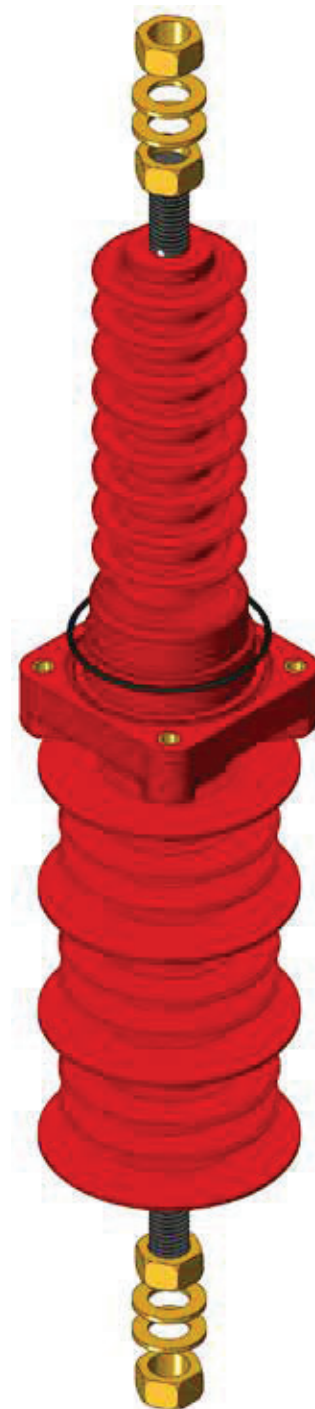
IEC 60137 , Enel 3053C (PSL only)

ROUTINE TESTS

- Visual and dimensional check
- Glass transition temperature
- Dry power frequency withstand
- Partial discharges

TESTS ON DEMAND

- Dry lightning impulse voltage
- Bending stress
- High temperature test



Name	Drawing	Max. operating voltage	Lighting impulse voltage withstand	Power frequency voltage withstand	Rated current
PSE 12/250	71010	12 kV	75 kV	30 kV	250 A
PSE 12/400	71011				400 A
PSE 12/630	71012				630 A
PSE 12/800	71013				800 A
PSE 17/250	72010	17.5 kV	95 kV	42 kV	250 A
PSE 17/400	72011				400 A
PSE 17/630	72012				630 A
PSE 17/800	72013				800 A
PSE 24/250	73010	24 kV	125 kV	55 kV	250 A
PSE 24/400	73011				400 A
PSE 24/630	73012				630 A
PSE 24/800	73013				800 A
PSE 36/250	74010	36 kV	170 kV	77 kV	250 A
PSE 36/400	74011				400 A
PSE 36/630	74012				630 A
PSE 36/800	74013				800 A
PSE 36/1000	74014				1000 A
PSL 24/400 ENEL 3053C	73016	24 kV	125 kV	55 kV	400 A