



IDENTIFICATION	Numéro de catalogue / Catalog number	<b>52-1</b>	52.2	<b>52-4</b>
	NBR 6249 Class	D45-1		
	ANSI C29.3 Class	52-1	52.2	52-4
	IEC 60305 Class			U70C
ELECTRICAL	Lightning impulse withstand dry / BIL	70 kV	90 kV	100 kV
	Low-frequency wet withstand	25 kV	30 kV	45 kV
	Low-frequency dry withstand	55 kV	60 kV	70 kV
	Critical impulse flashover pos.	100 kV	115 kV	125 kV
	Critical impulse flashover neg.	100 kV	115 kV	130 kV
	Low-frequency dry flashover	60 kV	65 kV	80 kV
	Low-frequency wet flashover	30 kV	35 kV	50 kV
	Low-frequency puncture	80 kV	90 kV	130 kV
	Radio-influence test voltage	7.5 kV	7.5 kV	10 kV
	Max. radio-influence voltage	50 mV	50 mV	50 mV
MECHANICAL	Ultimate mech. and electrical	10,000lbs (45 kN)	15,000lbs (70 kN)	15,000lbs (70 kN)
	Routine mechanical strength	22.5 kN	35 kN	35 kN
	Mechanical-impact strength	5.0 N.m	5.5 N.m	6.3 N.m
COUPLING	NRB 7108	GR	GQ	GQ
	IEC 60471 Standard		16C	16C
DIMENSION	Leakage (creepage) distance	7 1/16" (180 mm)	8 1/4" (210 mm)	11 1/2" (292 mm)
	Dry arcing distance	4 15/16" (125 mm)	6 1/8" (155 mm)	8 1/4" (210 mm)
	Diametre « D » / Diameter « D »	6" (160 mm)	7 1/2" (190 mm)	10" (254 mm)
	Espacement « P » / Spacing « P »	5 1/2" (140 mm)	5 3/4" (146 mm)	5 3/4" (146 mm)
PACKING	Poids (lbs/ch) / Weight (lbs/ea)	7	10	14
	Units per package (un.)	6	6	6

Isolateurs / Insulators

**Matériel:** Porcelaine grise **Material:** Grey porcelain

## ISOLATEUR D'ALIGNEMENT / SUSPENSION INSULATOR