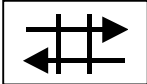
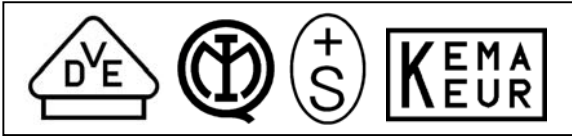




SINTEX 45S

GENERAL TECHNICAL DATA

REFERENCE STANDARD	IEC 60252-1:2001-02 → EN 60252-1:2001-10 → → CEI EN 60252-1:2002-06 → EN 60252-1:2011/A1:2013 UL 810
REFERENCE STANDARD FOR APPROVALS	EN 60252-1 UL 810
APPROVAL INSTITUTES	IMQ ; VDE ; SEV ; KEMA ; UL
DIELECTRIC TYPE	SELF-HEALING METALIZED POLYPROPYLENE 
COMPLIANCE MARKING	
APPROVALS	1) $\mu F 1,5 \leq C \leq \mu F 60$  2) CAPACITANCE VALUES $> \mu F 60$ INCO INTERNAL SELF-CERTIFICATION 3) CAPACITANCE VALUES $\geq \mu F 1$ (ON REQUEST) 
CAPACITANCE TOLERANCE	$\pm 5 \% ; \pm 10 \%$
RATED VOLTAGE AND WORKING CLASS	400 V _{AC} 10.000 h cl. B 450 V _{AC} 3.000 h cl. C
MAXIMUM PERMISSIBLE VOLTAGE	1,10 x 450 = 495 V _{AC}
MAXIMUM PERMISSIBLE CURRENT	1,30 x RATED CURRENT = $1,30 \times U_N \times 2\pi f \times C \times 10^{-6}$
MAXIMUM PERMISSIBLE REACTIVE OUTPUT	1,35 x Q _N
RATED FREQUENCY	50/60 Hz
CLIMATIC CATEGORY	25/85/21 25 °C MINIMUM PERMISSIBLE TEMPERATURE 85 °C MAXIMUM PERMISSIBLE TEMPERATURE 21 DAMP HEAT DAYS
STORAGE MINIMUM TEMPERATURE	- 40 °C
CASE TYPE	TUBULAR PLASTIC
CLASS OF SAFETY PROTECTION	S0
MOUNTING	ANY SOLUTION

PRODUCTION GENERAL DATA

FILLING AND SEALING IMPREGNANT SOLUTION	POLYURETHANE RESIN ; CASTOR OIL RESIN SOLUTION
CASE MATERIAL	POLYPROPYLENE
COVER MATERIAL	POLYCARBONATE ; POLYPROPYLENE ; RESIN
TEST VOLTAGE	TERMINAL TO TERMINAL 1000 V _{DC} for 2 sec. TERMINAL TO TERMINAL 2 x U _N for 2 sec. TERMINALS TO CASE 2 kV _{AC} for 2 sec.
CAPACITANCE TEST VOLTAGE	1,5 V _{AC}
DISSIPATION FACTOR (tg δ) TEST (1 kHz)	VALUES $\leq 20 \times 10^{-4}$