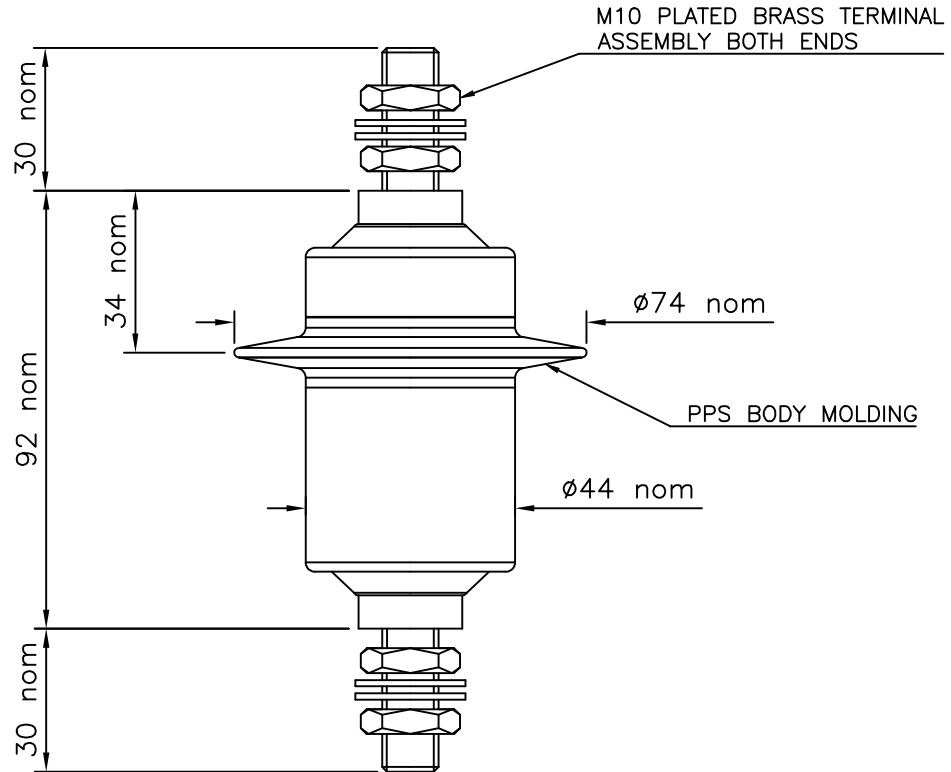


TECHNICAL SPECIFICATION
FOR TVC1.

FOR INSTALLATION BETWEEN THE TRANSFORMER TANK AND L.V.

NEUTRAL TERMINAL OF TRANSFORMERS TO ESI 35-1 415V/11kV

TECHNICAL SPECIFICATION

1. NOMINAL DISCHARGE CURRENT 5000A
2. RESIDUAL VOLTAGE AT 5kA 8/20 MICROSECONDS NOT TO EXCEED 20KV PEAK
3. 10 SECOND POWER FREQUENCY WITHSTAND 7.5kV R.M.S.
4. HIGH CURRENT IMPULSE DUTY TEST 65kA 4/10 MICROSECONDS
5. CONTINUOUS WITHSTAND AT POWER FREQUENCY NOT LESS THAN 3.0kV R.M.S.
6. SUITABLE FOR OUTDOOR INSTALLATION
7. APPLICABLE STANDARD IEC99-4 1991
8. BODY MATERIAL TO BE PPS (POLYMER).

PART NO:
TVC1

DWN	29JAN2019	CHK	29JAN2019	APVD	29JAN2019
RAVI.S		CHARLES FRY		CHARLES FRY	
DIMENSIONS:			MATERIAL	-	HT TR
mm			-	-	-
			NAME		
SURFACE TEXTURE			SURGE ARRESTER TYPE		
			TVC1		
SCALE			DRAWING NO		
N.T.S.			LA-37046		
SIZE			SHEET		
A4			1 OF 1		
REV			A		

THIS DRAWING IS A CONTROLLED DOCUMENT.