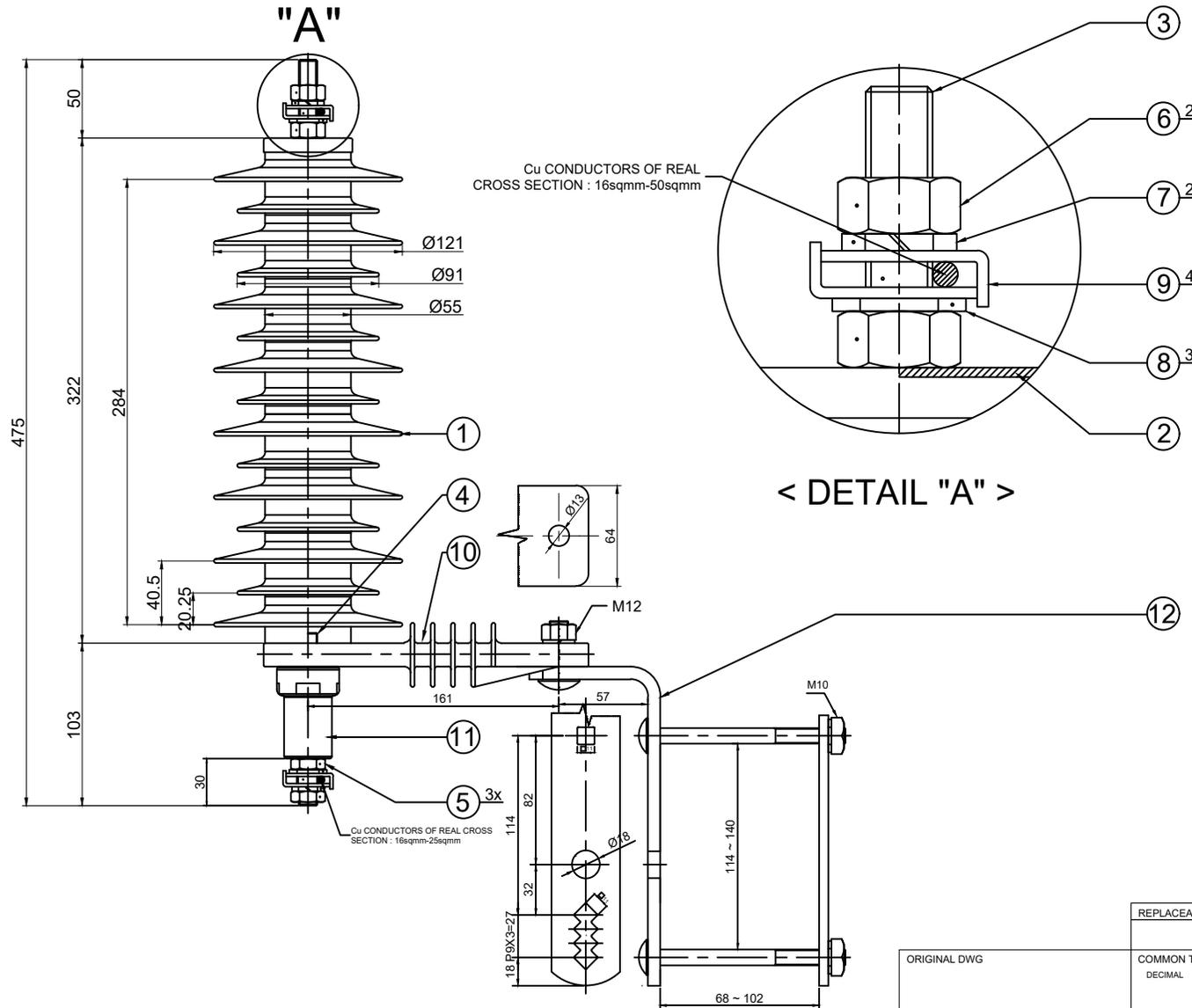


CATALOG NO. CA 33/10.1D

REVISIONS					
REV	LOCATION	NOTICE	DSN BY	APP BY	DATE
IR		INITIAL RELEASE	B.J.KIM	D.H.YOO	03/05/2026



REQUIREMENTS:

ARRESTER TYPE	CA 33/10.1D
RATED VOLTAGE	33 kV
NOMINAL DISCHARGE CURRENT	10 kA
MCOV	28.05 kV
RESIDUAL VOLTAGE AT 10kA(In)	108.70 kV
CREEPAGE DISTANCE	1,012 mm
FLASHOVER DISTANCE	353 mm
WEIGHT	6.93 kg

NOTE:

1. THE TOLERANCE ON ALL DIMENSIONS IS $\pm 5\%$.
2. ALL REQUIREMENTS ARE TO MEET OR EXCEED IEC 60099-4.

NO	PART NAME	EA	MATERIAL	DWG NO
12	MOUNTING BRACKET	1 SET		
11	DISCONNECTOR (M12, 10kA)	1	NYLON66	
10	INSULATED HANGER	1	BMC	
9	TERMINAL CLAMP	4	SUS	
8	S/W (SUS, M12)	3	SUS	
7	P/W (SUS, M12)	2	SUS	
6	NUT(2) (SUS, M12)	2	SUS	
5	NUT(3) (SUS, M12)	3	SUS	
4	STUD BOLT (M12X50L)	1	SUS	
3	STUD BOLT (M12X70L)	1	SUS	
2	SUS CAP	1	SUS	
1	HOUSING (33kV, 10kA, Class 1)	1	SILICONE	

REPLACEABLE MATERIAL	NO	PART NAME	EA	MATERIAL	DWG NO
PART LISTS					
COMMON TOLERANCE	DATE	03/05/2026			
DECIMAL	ANGLE	FRACTION	APP DIVISION		
			R&D Team		
MATERIAL	CHK BY	KC. PARK	APP BY	DH.YOO	
	DWG BY	BJ. KIM			
HEAT TREATMENT	DWG DIVISION				
	R&D Team				
CORROSION PROTECTION	SCALE	UNIT	mm	WEIGHT	
	1:1				
			SIZE	DWG NO	
			A3	CA 33/10.1D	
			SHEET	1	OF 1



Polymer Surge Arrester for Distribution (33kV, 10kA, Class 1 Surge Arrester)