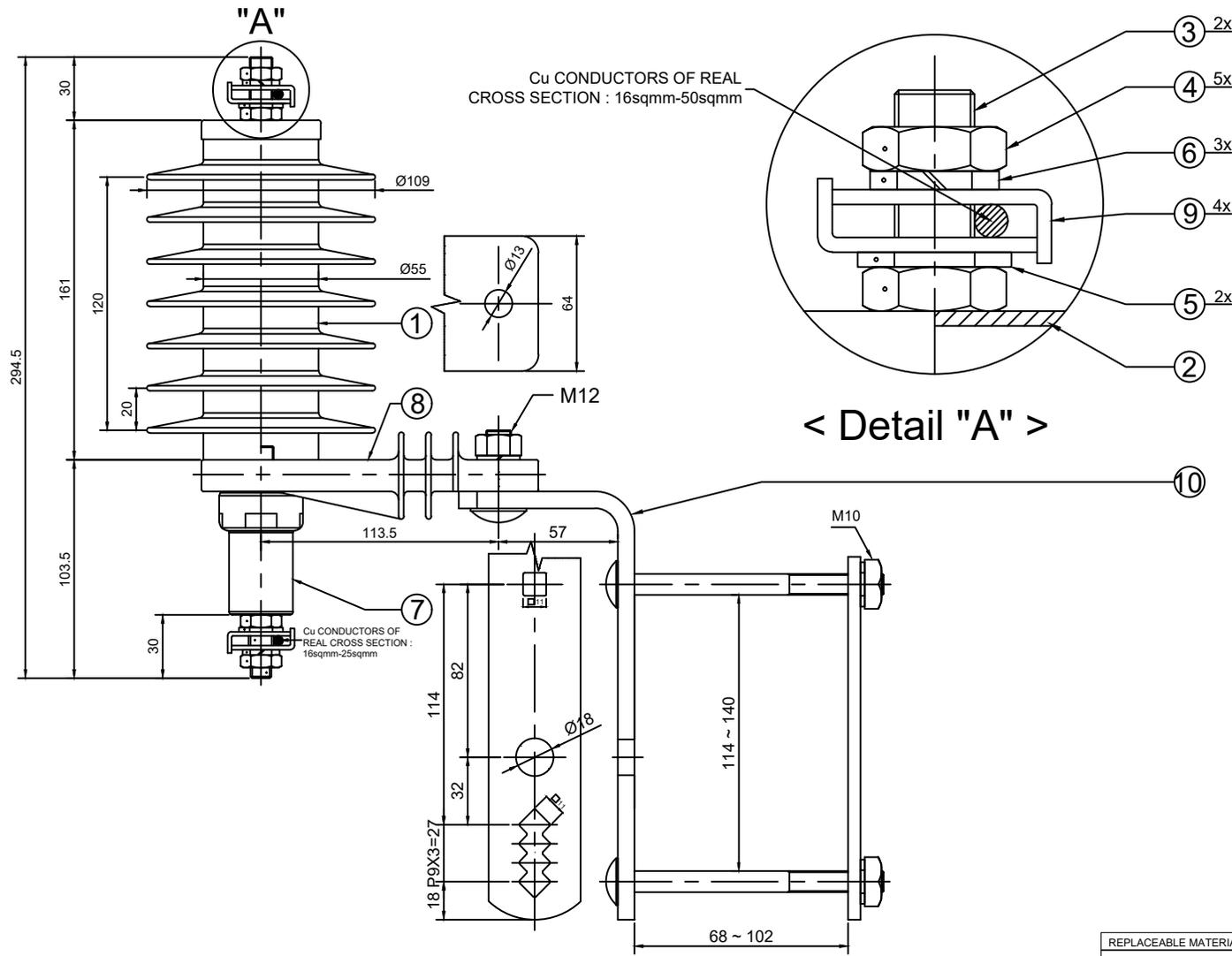


CATALOG NO. CA 12/10.HD

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



REQUIREMENTS:

ARRESTER TYPE	CA 12/10.HD
RATED VOLTAGE	12 kV
NOMINAL DISCHARGE CURRENT	10 kA
MCOV	10.2 kV
RESIDUAL VOLTAGE AT 10kA(In)	39.53 kV
CREEPAGE DISTANCE	503 mm
FLASHOVER DISTANCE	180 mm
WEIGHT	3.7 kg

NOTE:

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

NO	PART NAME	EA	MATERIAL	DWG NO
10	MOUNTING BRACKET	1		
9	TERMINAL CLAMP	4	SUS	
8	INSULATED HANGER	1	BMC	
7	DISCONNECTOR (M10, 10kA)	1	NYLON66	
6	S/W (SUS, M10)	3	SUS	
5	P/W (SUS, M10)	2	SUS	
4	NUT(3) (SUS, M10)	5	SUS	
3	STUD BOLT (M10X50L)	2	SUS	
2	SUS CAP	1	SUS	
1	HOUSING (12KV, 10kA, Class 1)	1	SILICONE	

REPLACEABLE MATERIAL		PART LISTS	
NO	PART NAME	EA	MATERIAL
ORIGINAL DWG			
COMMON TOLERANCE		DATE 03/05/2026	
DECIMAL	ANGLE	APP DIVISION	
	FRACTION	R&D Team	
MATERIAL		CHK BY KC.PARK	APP BY DH.YOO
HEAT TREATMENT		DWG BY BJ.KIM	
CORROSION PROTECTION		DWG DIVISION	
RELEVANT DWG	APPLICABLE ITEM	R&D Team	
PART NO		SCALE 1:1	UNIT mm
		WEIGHT	

JTR

TITLE
Polymer Surge Arrester for Distribution
(12kV, 10kA, Class 1 Surge Arrester)

SIZE **A3** DWG NO **CA 12/10.HD**

SHEET 1 OF 1