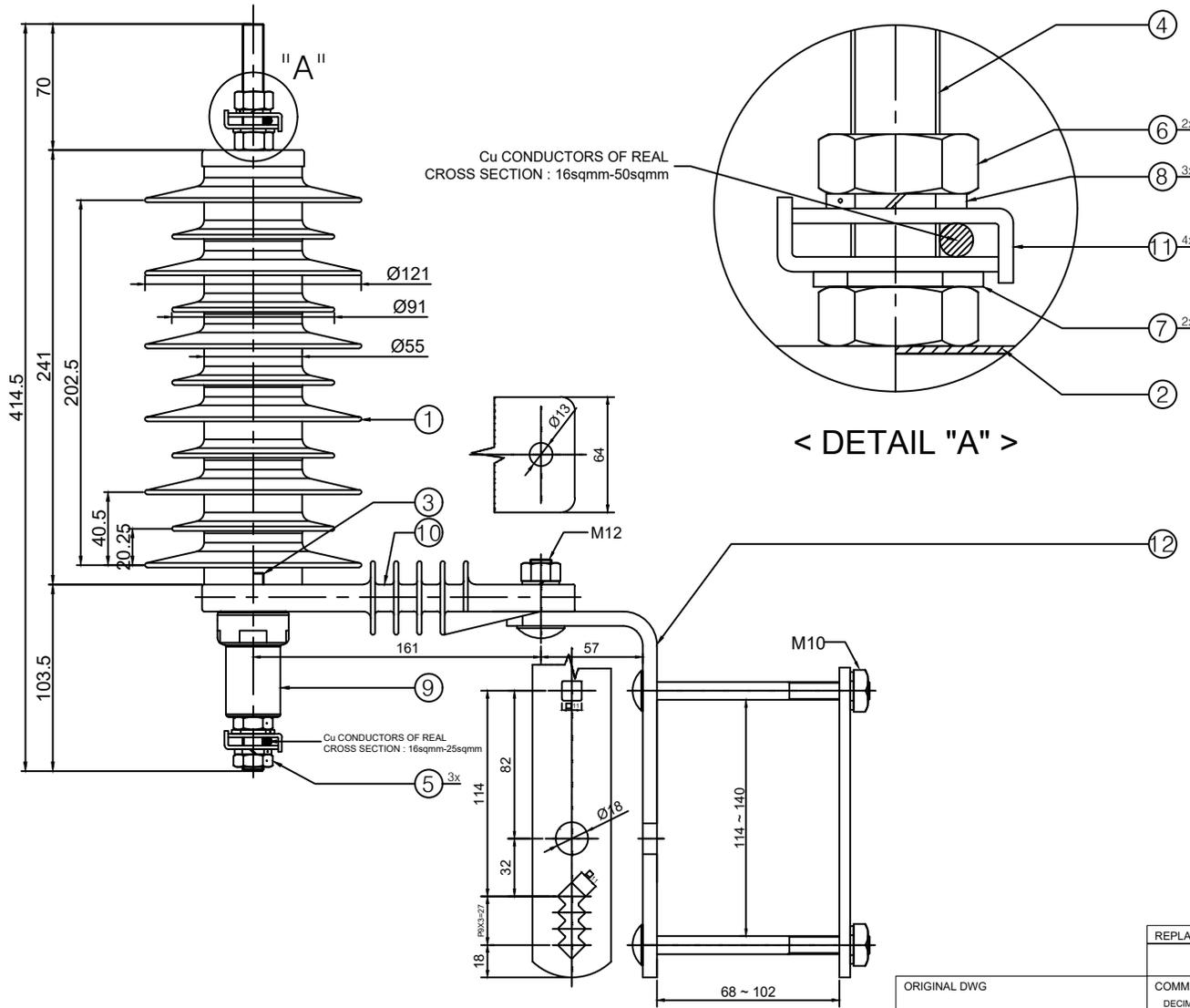


CATALOG NO. CA 18/10.1D

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



REQUIREMENTS:

ARRESTER TYPE	CA 18/10.1D
RATED VOLTAGE	18 kV
NOMINAL DISCHARGE CURRENT	10 kA
MCOV	15.3 kV
RESIDUAL VOLTAGE AT 10kA(In)	59.29 kV
CREEPAGE DISTANCE	680 mm
FLASHOVER DISTANCE	275 mm
WEIGHT	4.53 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
12	MOUNTING BRACKET	1		
11	TERMINAL CLAMP	4	SUS	
10	INSULATED HANGER	1	BMC	
9	DISCONNECTOR (M12, 10kA)	1	NYLON66	
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 (M12X90L)	1	SUS	
3	STUD BOLT (M12X50L)	1	SUS	
2	SUS CAP	1	SUS	
1	HOUSING (18kV, 10kA, Class 1)	1	SILICONE	

REPLACEABLE MATERIAL		PART LISTS	
NO	PART NAME	EA	MATERIAL
DATE		03/05/2026	
APP DIVISION		R&D Team	
MATERIAL		CHK BY	APP BY
HEAT TREATMENT		KC.PARK	DH.YOO
CORROSION PROTECTION		DWG DIVISION	
RELEVANT DWG		R&D Team	
APPLICABLE ITEM		SCALE	
PART NO		1:1	UNIT mm WEIGHT
TITLE		DTR	
POLYMER SURGE ARRESTER FOR DISTRIBUTION (18kV, 10kA, CLASS 1 SURGE ARRESTER)		SIZE	
DWG NO		A3	
CA 18/10.1D		DWG NO	
SHEET 1 OF 1		CA 18/10.1D	