

[illegible]

	0	1	2	3	4	5	6	7	8	9															
A	ELECTRICAL CHARACTERISTICS					GENERAL CHARACTERISTICS						The technical information contained in this document is the exclusive property of Schneider Electric and can not be used or disclosed to third parties of any kind without its written consent. Only those drawings and diagrams remitted after order booking are binding for execution. All devices shown in this diagrams are in open position, drawn out with operating mechanisms discharged and all power sources off.													
	TAG NUMBER/NAME _ _ _ _ _ S2301713-P01					SWITCHBOARD COLOR _ _ _ _ _ RAL9003																			
	RATED VOLTAGE (Ur / KV) _ _ _ _ _ 36kV					MV CABLE BOX _ _ _ _ _ NO																			
B	RATED SERVICE VOLTAGE (US / KV) _ _ _ _ _ 30kV					PACKING TYPE _ _ _ _ _ OVERSEAS																			
	<u>RATED INSULATION LEVEL</u>					BUSBAR COLOUR CODING _ _ _ _ _ L1-R/L2-Y/L3-B																			
	POWER FREQUENCY WITHSTAND VOLTAGE 50Hz - 1MIN (Ud / RMS kV)_ _ _ _ 70kVrms-1mn					ENLARGED LV COMPARTMENT _ _ _ _ _ YES																			
C	LIGHTNING IMPULSE WITHSTAND VOLTAGE 1.2/50 µs (Up / KV peak) _ _ _ _ 170kV Peak					LV COMPARTMENT LIGHTING _ _ _ _ _ NO																			
	<u>RATED NORMAL CURRENT AND MAXIMUM SHORT TIME WITHSTAND CURRENT</u>					MV COMPARTMENT LIGHTING _ _ _ _ _ NO																			
	SHORT TIME WITHSTAND CURRENT (Ik / KA - tk / s)_ _ _ _ _ 16kAeff 1s					INTERCUBICLE CABLE CONNECTION _ _ _ _ _ NO																			
D	SHORT CIRCUIT MAKING CURRENT AT 50Hz (Ip / peak value KA) _ _ _ _ _ 40kA peak					CUBICLE DESTINATION _ _ _ _ _ ABROAD																			
	MAIN BUSBAR RATED CURRENT _ _ _ _ _ 630A					LABELING LANGUAGE _ _ _ _ _ ENGLISH																			
	RATED FREQUENCY _ _ _ _ _ 50Hz					PRESSURE SWITCH ON LBS _ _ _ _ _ NO																			
E	<u>INTERNAL ARC CLASSIFICATION</u>					LV PROJECT CONTAINS SCHEMATIC IN THE MECHANISM OF LBS _ _ _ _ YES																			
	Internal arc current (IA / KA) _ _ _ _ _ 16kA					CUBICLE HEATING _ _ _ _ _ THERMOSTAT																			
	INTERNAL ARC CLASSIFICATION (IAC) AND TIME (ta / s) _ _ _ _ _ AFL (3 SIDES)- 1SEC					L.V. HEATER _ _ _ _ _ CABLE COMPARTMENT																			
F	NEUTRAL SYSTEM NETWORK _ _ _ _ _ UNKNOWN					BUSBAR TYPE _ _ _ _ _ CU (Copper)																			
	<u>AMBIENT</u>					MV CB MECHANICAL CLOSING CANCELLATION _ _ _ _ _ NO																			
	AMBIENT TEMPERATURE _ _ _ _ _ <40°					CB ASSEMBLY _ _ _ _ _ NO																			
G	ALTITUDE _ _ _ _ _ <1000m					CB OPERATING SEQUENCE _ _ _ _ _ NO																			
	AVERAGE RELATIVE HUMIDITY _ _ _ _ _ ≤95% ON 24 H / ≤90% ON 1 MONTH					CB CABLING REVISION _ _ _ _ _ NO																			
	DEGREE OF PROTECTION (IP)_ _ _ _ _ IP3X UNITS IP2XC BETWEEN COMPARTMENTS																								
REVISIONS : <table><tr><td>A</td><td>B</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> SCHNEIDER ELECTRIC  CUSTOMER NAME INTERNATIONAL ELECTRIC EXPORT PROJECT DESCRIPTION INTERNATIONAL ELECTRIC EXPORT PAGE DESCRIPTION MV CHARACTERISTICS DRAWING DESCRIPTION SINGLE LINE DIAGRAM PROJECT S23017.13 bFO OPP # OP-230206-12876695 <table><tr><td>= =</td><td>=</td></tr><tr><td>++</td><td>+</td></tr></table> DRAWING NUMBER S2301713-P01 PAGE 4											A		B										= =	=	++
A	B																								
= =	=																								
++	+																								

B

C

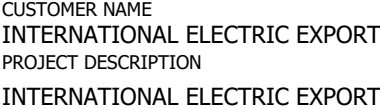
⌒

E

F

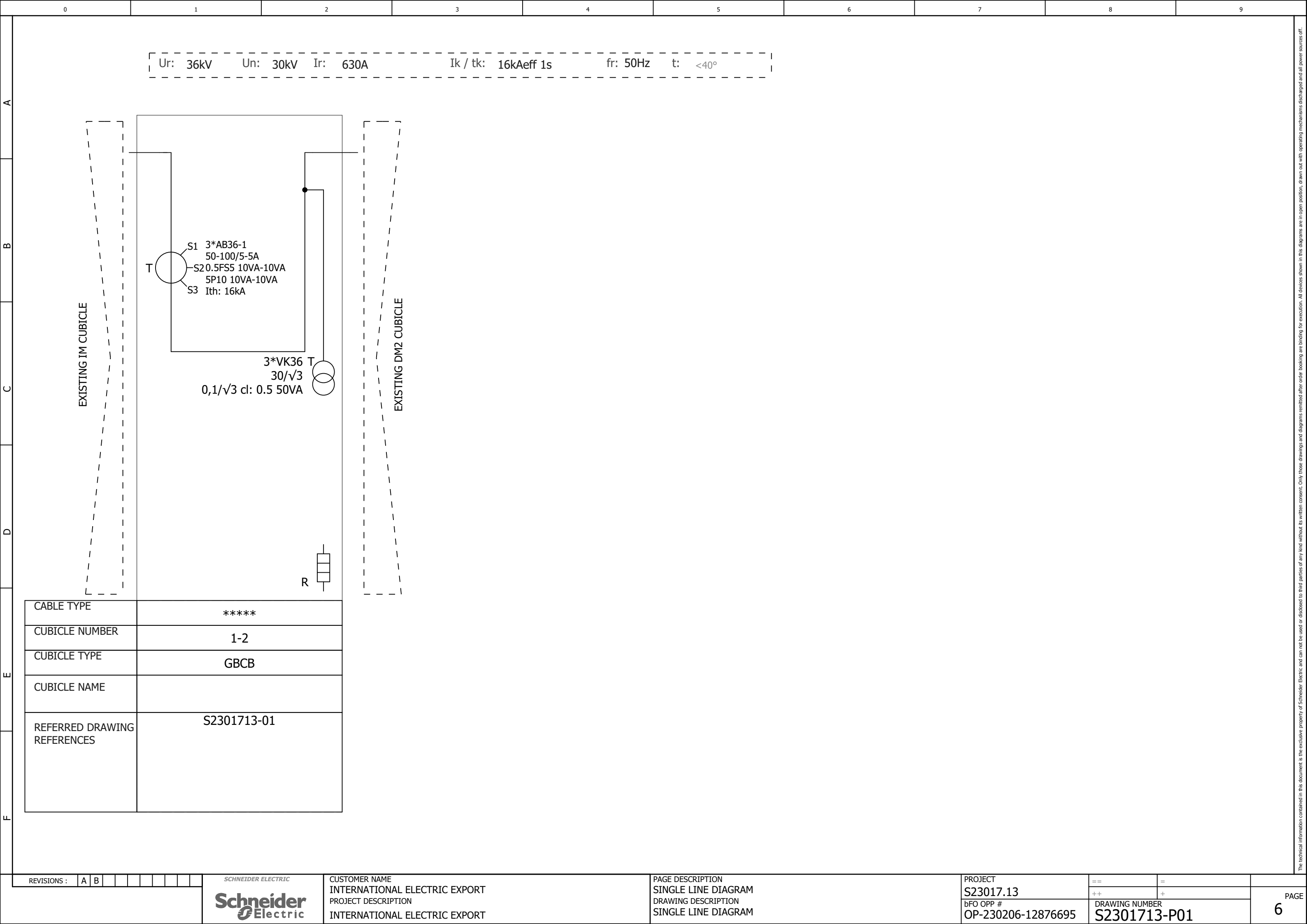
OTHER SUPPLIES _ _ _ _ _

REVISIONS :	A	B							
-------------	---	---	--	--	--	--	--	--	--

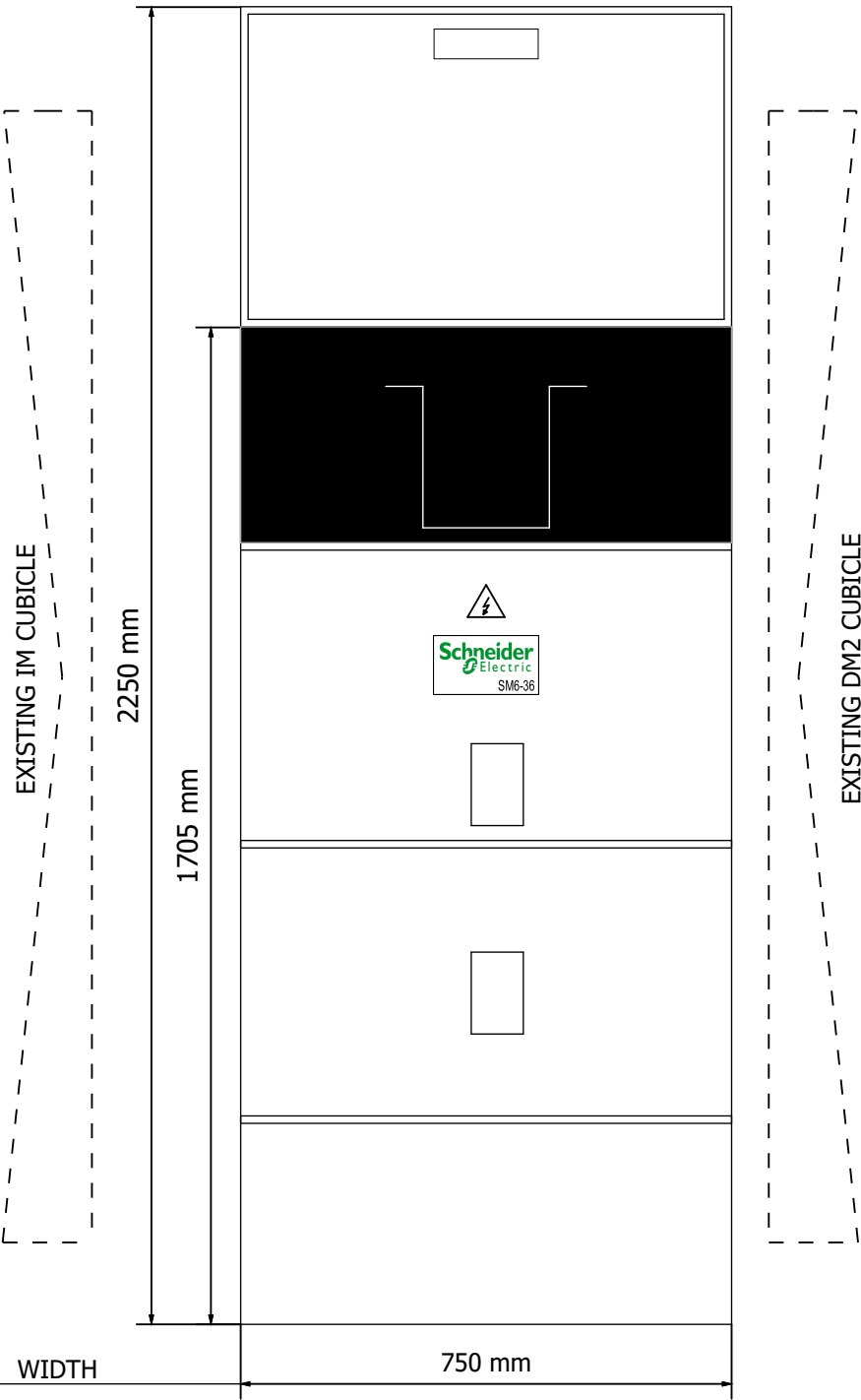


POWER TRANSFORMER CABLING _ _ _ _ _ NO

5- Current and voltage transformer cable colour coding should be L1:GREY, L2:BLACK, L3:BROWN, N:BLUE



NOTE: CUBICLE DEPTH: 1400mm



CUBICLE NUMBER	1-2
CUBICLE TYPE	GBCB
CUBICLE NAME	

FOR INSTALLATION AND CIVIL ENGINEERING REFER TO LEAFLET 51254370.