

EMERGENCY  
STOP

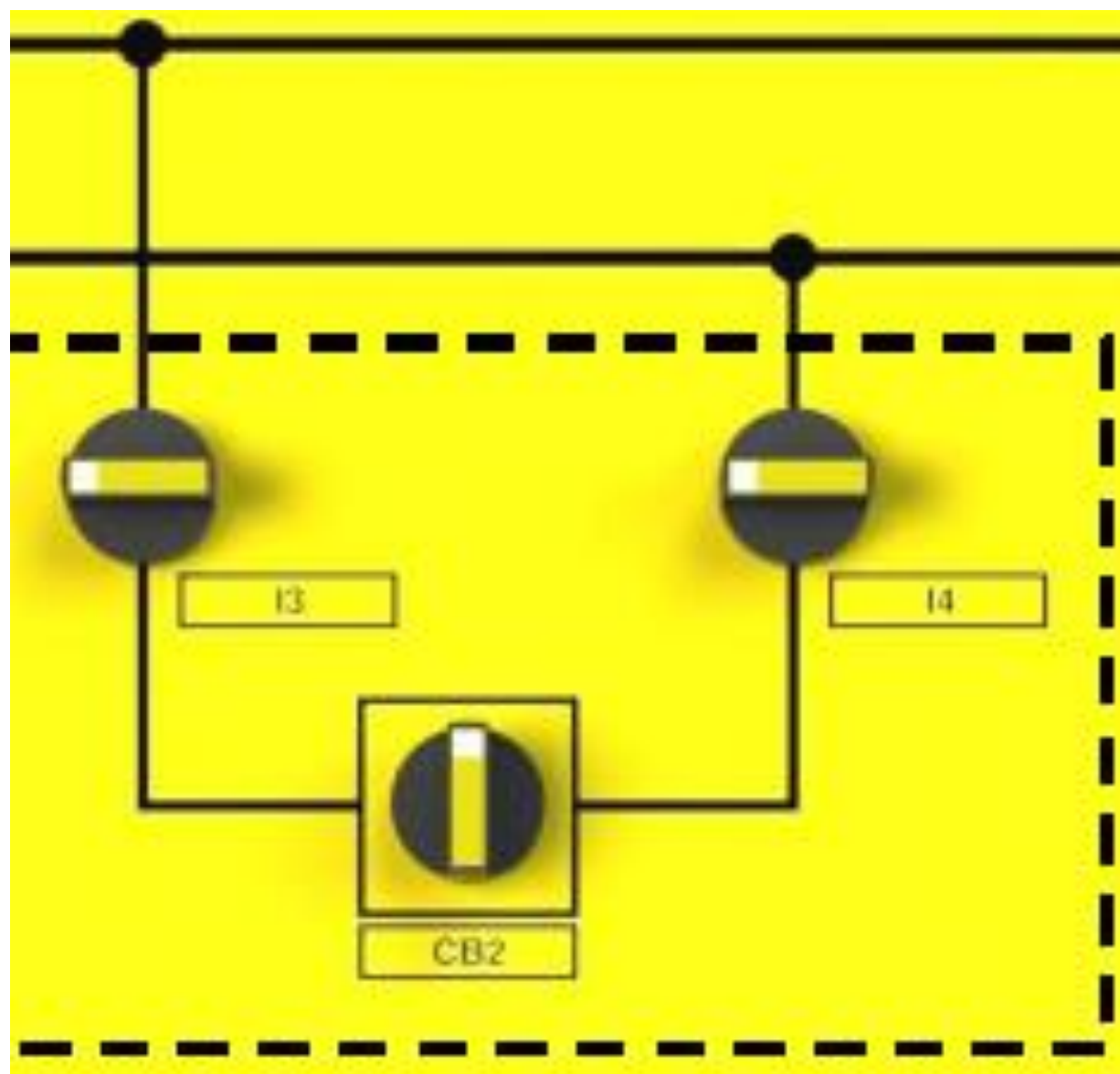


MAINS



MAINS



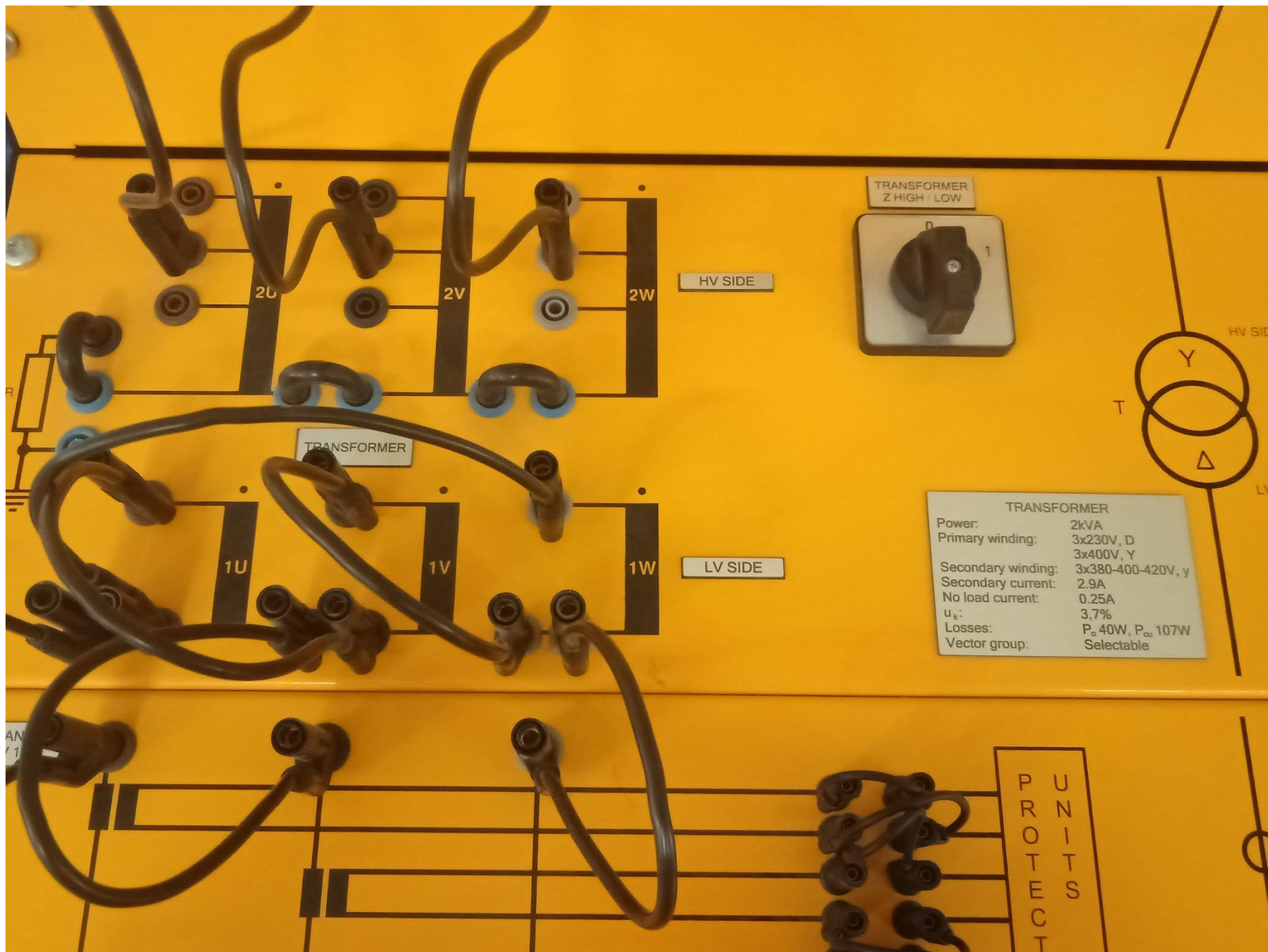






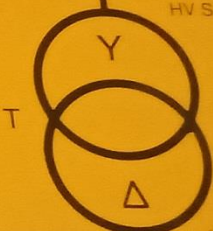
LAMP TEST





HV SIDE

TRANSFORMER  
Z HIGH / LOW



TRANSFORMER

LV SIDE

TRANSFORMER

Power:	2kVA
Primary winding:	3x230V, D 3x400V, Y
Secondary winding:	3x380-400-420V, y
Secondary current:	2.9A
No load current:	0.25A
$u_k$ :	3.7%
Losses:	$P_o$ 40W, $P_{cu}$ 107W
Vector group:	Selectable

PROTECT





CB1

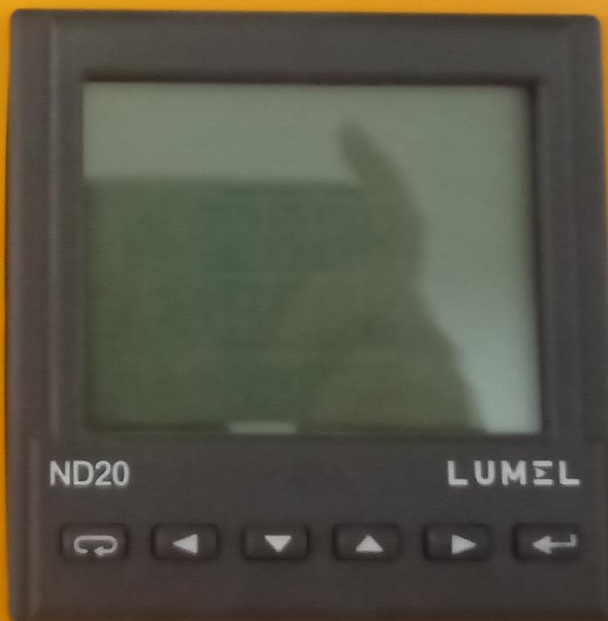


ND20

LUMEL

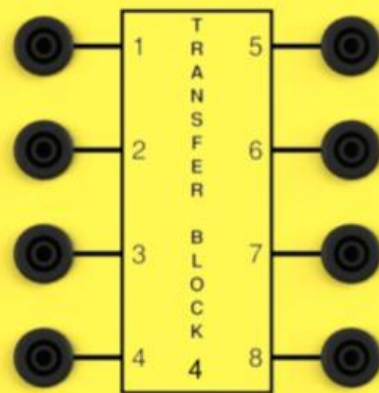
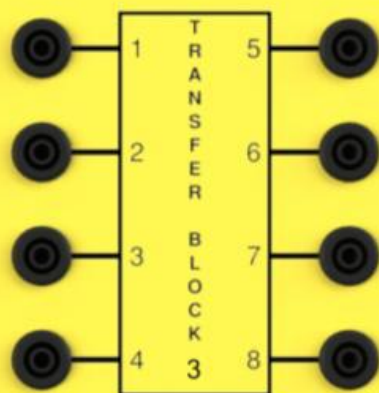
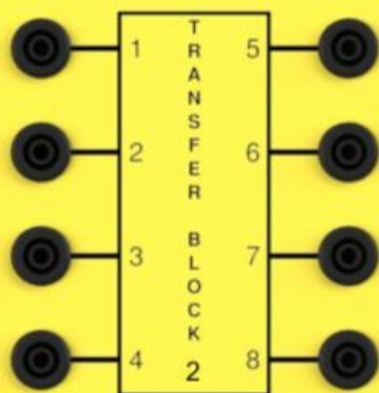
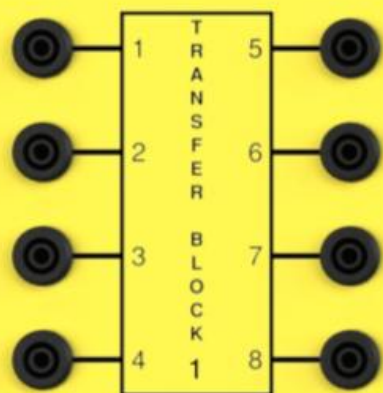


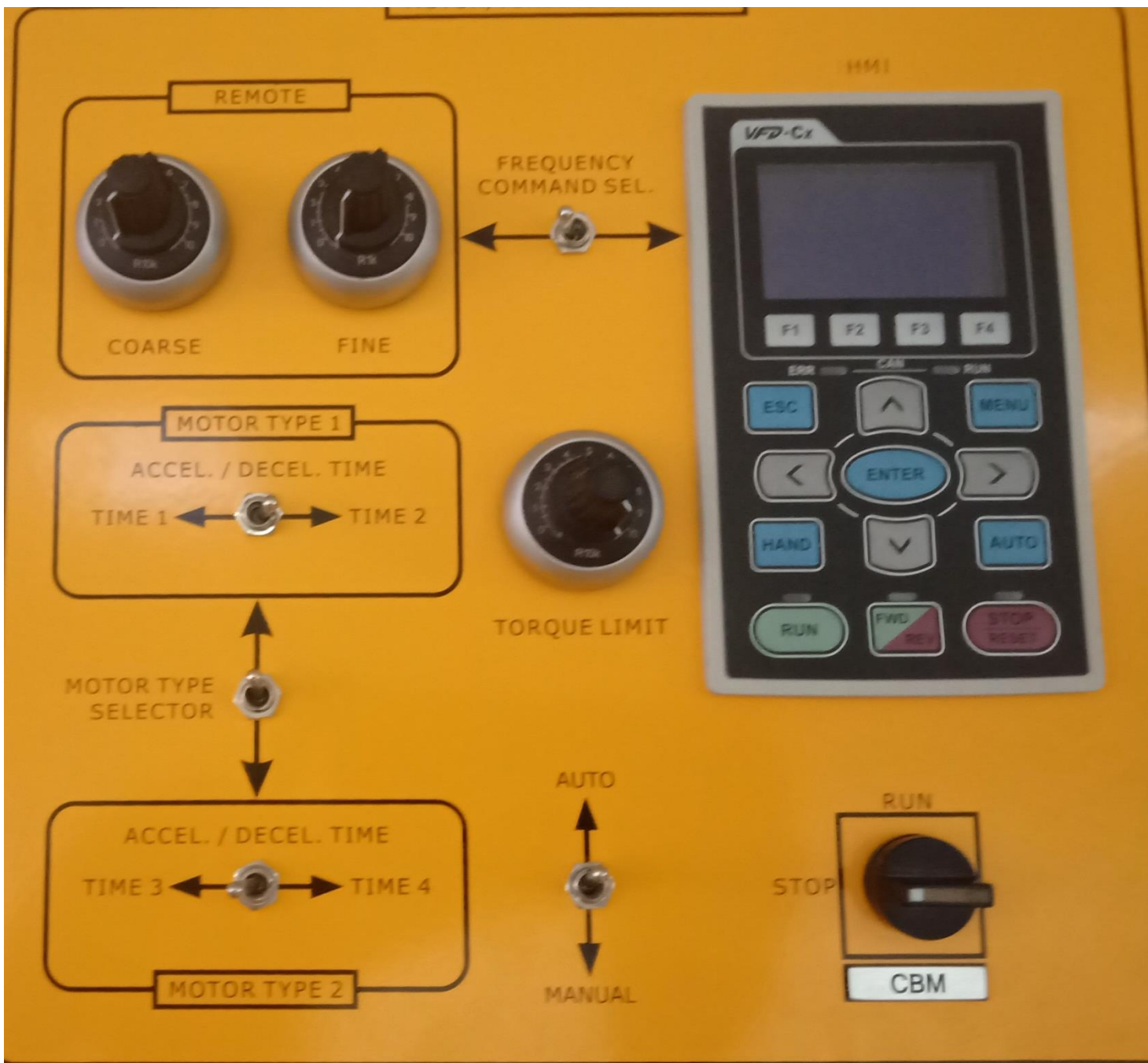
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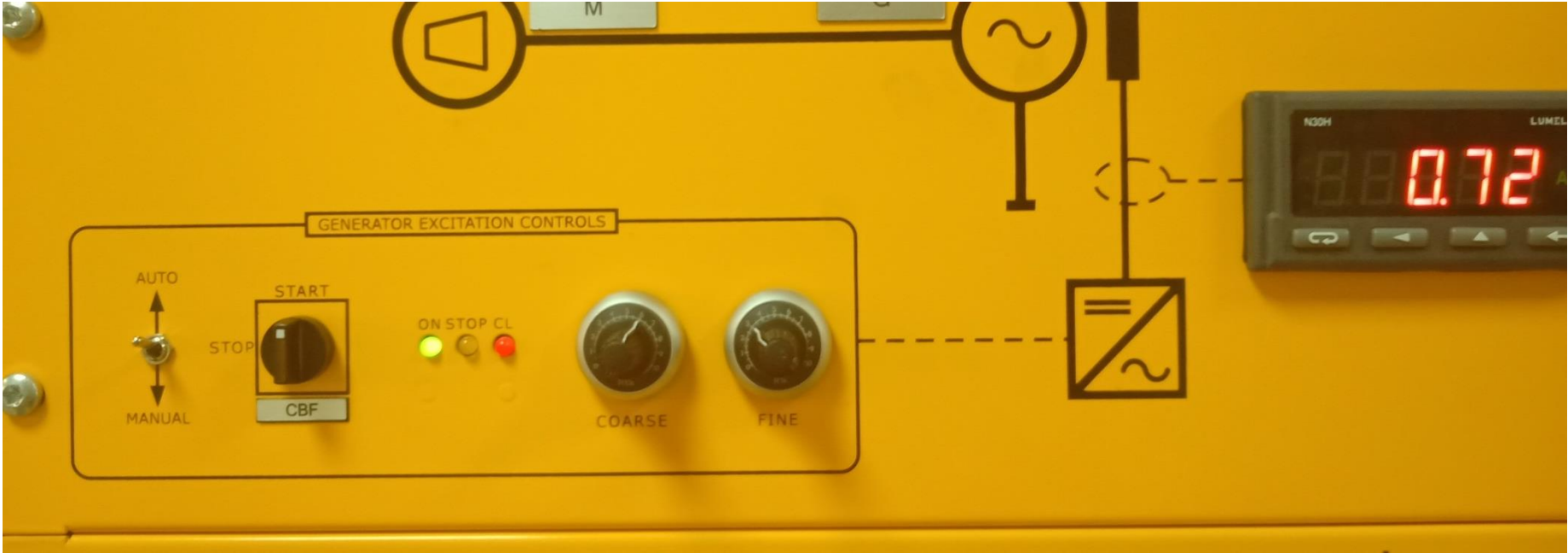


ND20

LUMEL











A-HV

B-HV

GRID

CB GRID

WARNING!  
NOT EARTH FAULT  
PROTECTED

ND20

LUMEL

L1

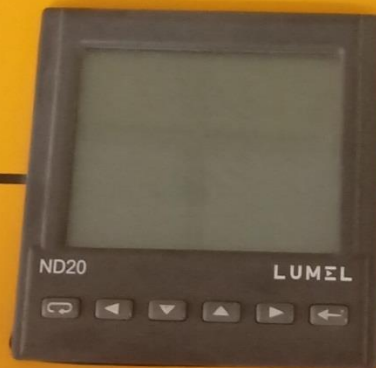
L2

L3

IA-HV

IB-HV

N



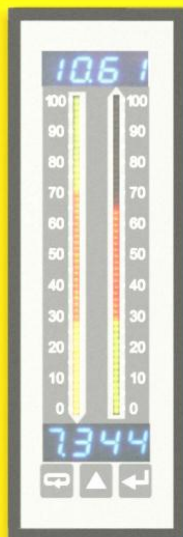
A-HV

B-HV

V A-BUS



VOLTAGE  
GENERATOR / BUSBAR



I3



I4

V B-BUS



ROTATING  
PHASING LAMPS



SYNCHRONIZING:

- POS. 1 CB1
- POS. 2 CB2
- POS. 3 CB3
- POS. 4 CB4
- POS. 5 OFF



AUTOSYNCH

