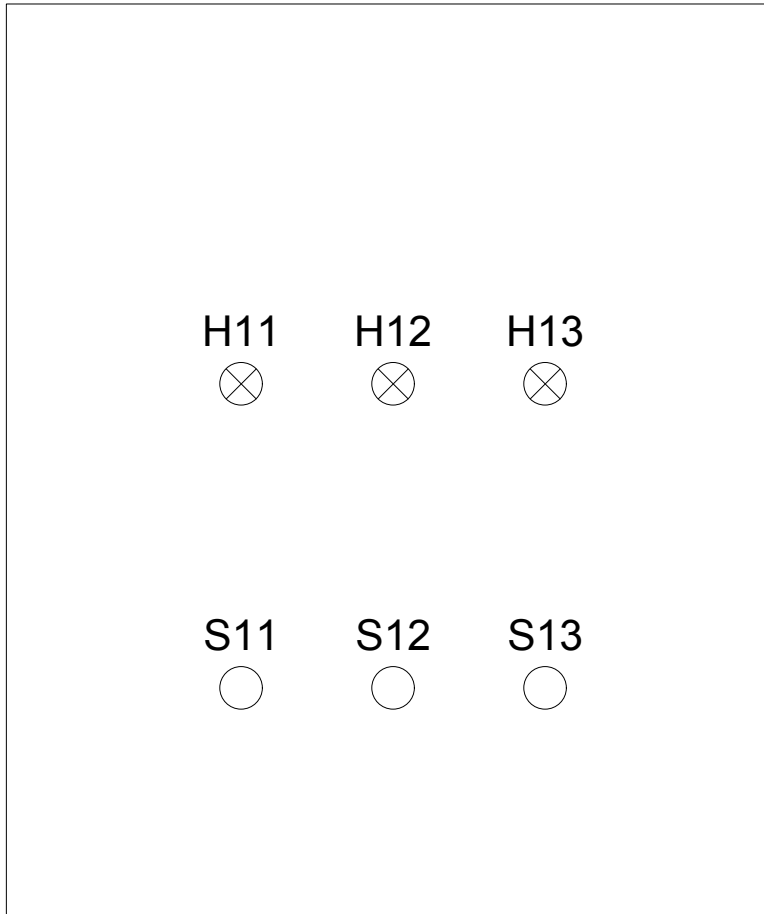


M1 MOTOR 1

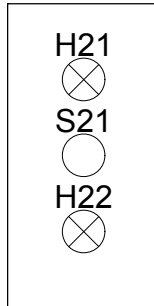


Skill: Electrical Installations 18			
Scale: 1/20 A3	Date: 11.03.2019	Paper: A3	
Drawn / Design by: SCM			Drawing No: WSC2019_TPM1_18_I-&-P_L
Description: INSTALLATION AND PROGRAMMING LAYOUT			Rev: 22.08.2019
			Page: 1/3

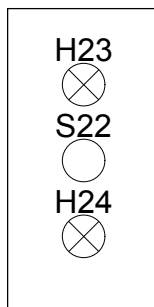
B1
(FRONT)



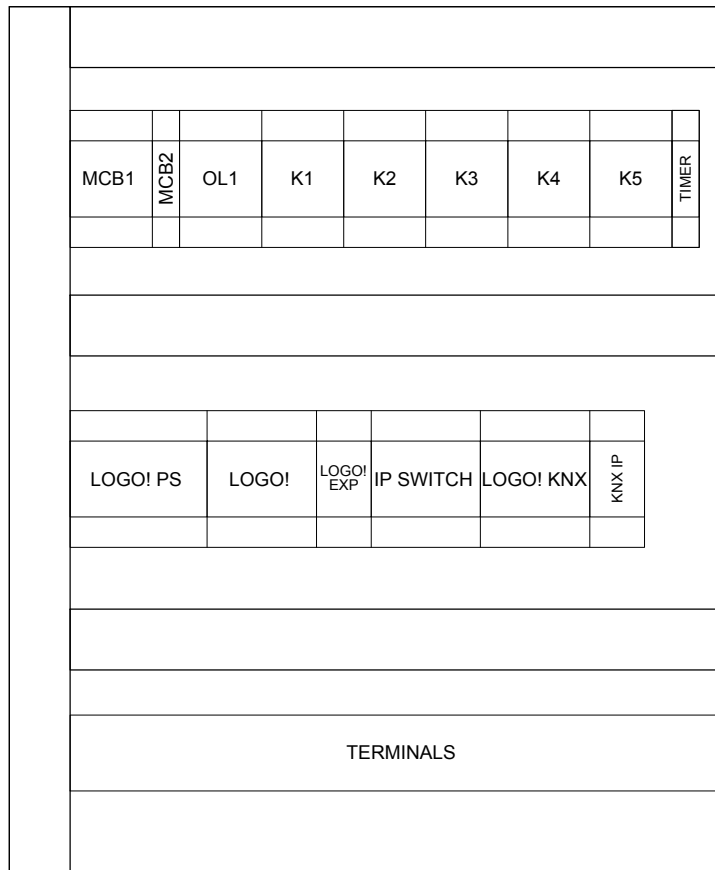
B2



B3



B1
(MOUNTING PLATE)



S11	PUSH BUTTON (GREEN) CALL FOR OPENING GATE (FORWARD)
S12	EMERGENCY STOP PUSHBUTTON
S13	PUSH BUTTON (GREEN) CALL FOR CLOSING GATE (REVERSE)
S21	PUSHBUTTON (WHITE) CALL FOR DRIVE ACKNOWLEDGEMENT (OUT)
S22	PUSHBUTTON (WHITE) CALL FOR DRIVE ACKNOWLEDGEMENT (IN)
S23	BACKWARD IN AUTO MODE (LOGO! INPUT)
H11	INDICATION LIGHT (GREEN) GATE OPENING (FORWARD)
H12	INDICATION LIGHT (RED) MOTOR OVERLOAD TRIPPED
H13	INDICATION LIGHT (GREEN) GATE CLOSING (REVERSE)
H21	INDICATION LIGHT (RED) NO DRIVE ACKNOWLEDGEMENT (OUT)
H22	INDICATION LIGHT (GREEN) DRIVE ACKNOWLEDGEMENT (OUT)
H23	INDICATION LIGHT (RED) NO DRIVE ACKNOWLEDGEMENT (IN)
H24	INDICATION LIGHT (GREEN) DRIVE ACKNOWLEDGEMENT (IN)

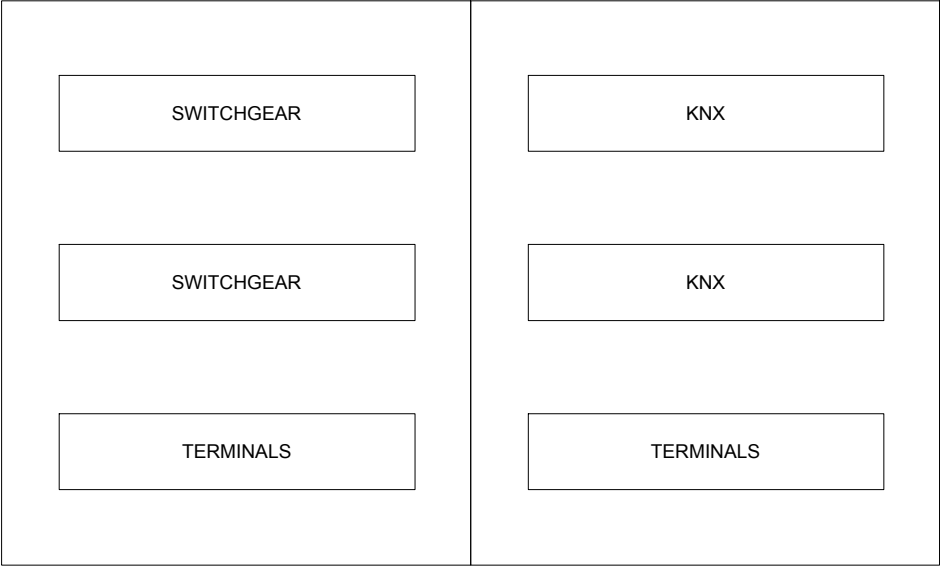
MCB1	MAIN SWITCH
MCB2	FEED CONTROL CIRCUIT IN B1
OL1	MOTOR OVERLOAD PROTECTION
K1-5	CONTACTORS FOR STAR/DELTA-FORWARD/REVERSE GATE
TIMER	TIMER RELAY STAR/DELTA
LOGO! PS	LOGO! POWER SUPPLY
LOGO!	LOGO! MAIN UNIT WITH DISPLAY
LOGO! EXP	LOGO! EXPANSION MODULE
IP SWITCH	IP SWITCH
LOGO! KNX	LOGO! / KNX GATEWAY
KNX IP	KNX / IP ROUTER

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A1



MCB:

6A

10A

16A

=/>20A

MINIMUM CABLE SIZE:

>0,75 MM2

>1,00 MM2

>1,50 MM2

>2,50 MM2

MAIN SWITCH MUST ISOLATE ALL CIRCUITS

RCD OR RCBO MUST AT LEAST PROTECT ALL OUTLET CIRCUITS

FREE POSITIONING OF DEVICES IN A1 IN SPECIFIED AREAS.

FEED BETWEEN SWITHBOARDS 2.5 MM2 REGARDLESS PROTECTION.

FEED TO HEATER 2,5 MM2 REGARDLESS PROTECTION

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Scale:N/A	Date: 11.03.2019	Paper: A3		
Drawn / Design by: SCM			Drawing No: WSC2019_TPM1_18_I-&-P_L	
Description: INSTALLATION AND PROGRAMMING			Rev: 22.08.2019	Page: 3/3
LAYOUT				