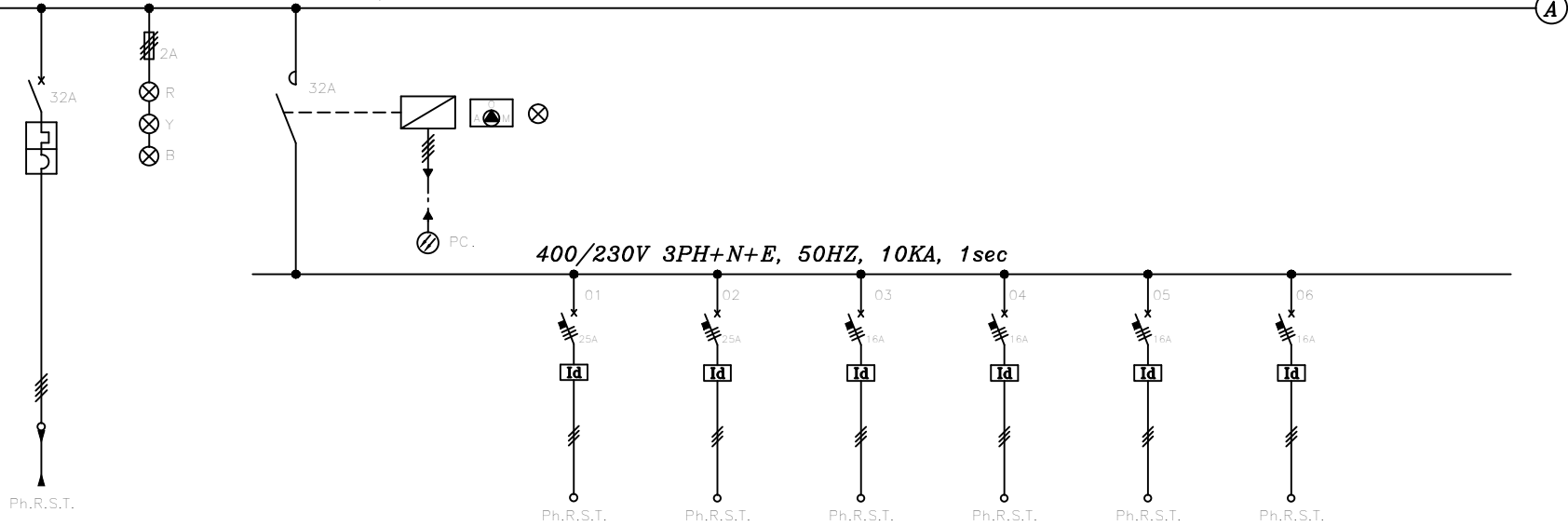


OLP101

400/230V 3PH+N+E , 50HZ , 10KA , 1sec

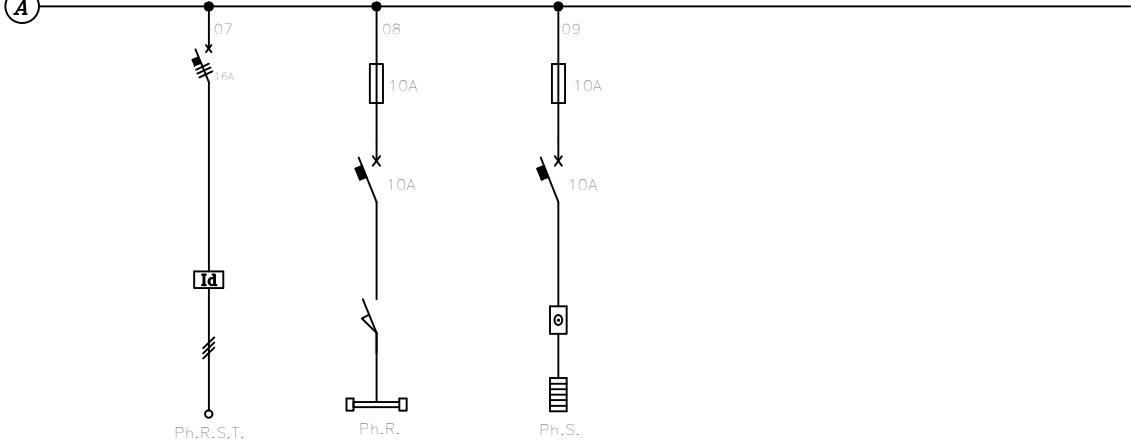
DEMAND LOAD	9.77 KW
MAX LOAD	12 KW



DESCRIPTION	INCOMING FEEDER FROM MAIN ELECTRICAL PANEL	CONTROL CABLE FROM PHOTO CELL	OUTDOOR LIGHTING FOR AREA	OUTDOOR LIGHTING FOR AREA	OUTDOOR LIGHTING FOR SHOP	OUTDOOR LIGHTING FOR PARKING	SPARE	SPARE
P(KW)/ I(A)	9.77/17.63	9.17/16.55	3.9/7	3.9/7	1.1/2.6	0.3/0.7		
C.B. TYPE/SIZE(A)	32		25	25	16	16	16	16
CONTACTOR TYPE/SIZE(A)		100						
CABLE SIZE (mm)	4x16 NYRY	5x2.5 ,NYRY	4x6, NYRY	4x6, NYRY	4x4, NYRY	4x4, NYRY		
NO. OF FIXTURES TYPE			1/H7	1/H7	4/H3-1	3/F3-1		

LLP101

400/230V 3PH+N+E , 50HZ , 10KA , 1sec



DESCRIPTION	SPARE	LIGHTING FOR PANEL (FLUORESCENT 10W)	HEATER FOR PANEL
P(KW)/ I(A)		0.1/0.5	0.5/2
C.B. TYPE/SIZE(A)	16	10	10
CONTACTOR TYPE/SIZE(A)			
CABLE SIZE (mm)			
NO. OF FIXTURES TYPE			

REFERENCE DRAWINGS

TITLE	DWG. No.
LIGHTING SYSTEM FOR CAMP AREA	

NOTES

- 3 POLE MINIATURE CIRCUIT BREAKER WITH EARTH LEAKAGE RELAY
- MINIATURE CIRCUIT BREAKER
- AUTOMATIC CIRCUIT BREAKER MCCB WITH THERMAL OVERLOAD AND MAGNETIC TRIP
- PHOTOELECTRIC CELL
- SELECTOR SWITCH ON-OFF-AUTO.
- ROTARY SWITCH (4 POLE)
- CONTACTOR
- FUSE
- TERMINAL LUG
- CABLE
- SIGNAL LAMP
- LIMIT SWITCH
- HEATER ELEMENT
- THERMOSTAT
- LIGHTING FIXTURE
- B.C.W. BARE COPPER WIRE
- LLP102 LAYDOWN AREA LIGHTING PANEL #2

GENERAL NOTES

- 1- PANEL IS SELF-STANDING OUTDOOR TYPE, INCOMING AND OUTGOING FEEDERS FROM BOTTOM WITH PROTECTION CLASS IP54.
- 2- TYPE OF EARTHING SYSTEM IS TN-S AND THE CROSS SECTION OF EARTHING WIRE IS 16mm² B.C.W .

REV.	DATE	DESCRIPTION	PREP.	CHKD.	APPD.	CONTRACTOR	COMPANY
01	18.08.14	ISSUED FOR COMMENT	M.SAMAD	B.MAFI			
02	18.08.14	ISSUED FOR COMMENT	M.SAMAD	B.MAFI			
03	18.08.14	ISSUED FOR COMMENT	M.SAMAD	B.MAFI			
04	18.08.14	ISSUED FOR COMMENT	M.SAMAD	B.MAFI			

TITLE: SINGLE LINE DIAGRAM FOR CAMP AREA LIGHTING PANEL

SCALE	DRAWING No.	SIZE	CLASS	SHT. No.	REV.
NTSC		A2	2	1/1	3