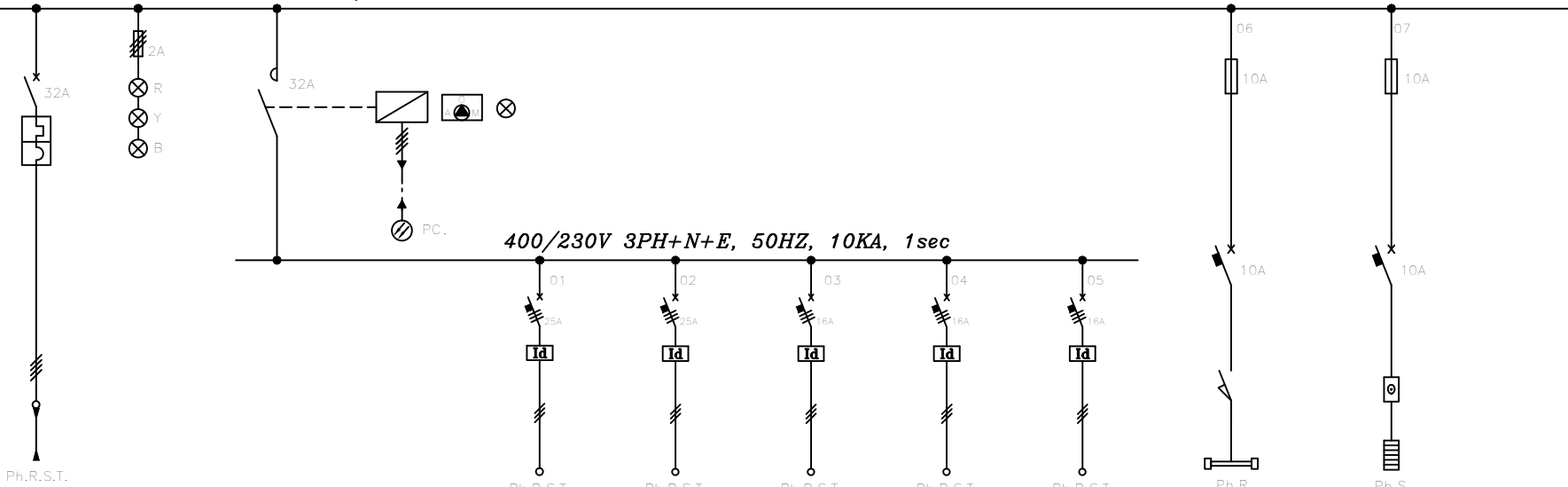


OLP102

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

DEMAND LOAD	9.5 KW
MAX LOAD	11.5 KW



DESCRIPTION	INCOMING FEEDER FROM MAIN ELECTRICAL PANEL	CONTROL CABLE FROM PHOTO CELL	OUTDOOR LIGHTING FOR AREA	OUTDOOR LIGHTING FOR AREA	OUTDOOR LIGHTING FOR GAME PLAN	SPARE	SPARE	LIGHTING FOR PANEL (FLUORESCENT 10W)	HEATER FOR PANEL
P(KW)/ I(A)	9.5/22.8	8.9/16	3.9/7	3.9/7	1.1/2.6			0.1/0.5	0.5/2
C.B. TYPE/SIZE(A)	63		25	25	16	16	16	10	10
CONTACTOR TYPE/SIZE(A)		100							
CABLE SIZE (mm)	4x10 NYRY	5x2.5 ,NYRY	4x6, NYRY	4x6, NYRY	4x4, NYRY				
NO. OF FIXTURES TYPE			1/H7	1/H7	4/H3-1				

REFERENCE DRAWINGS

TITLE	DWG. No.
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LIGHTING SYSTEM FOR CAMP AREA	
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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

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

3	18.08.14	ISSUED FOR COMMENT	M.SAMADI	B.MAFI				
2	16.08.14	ISSUED FOR COMMENT	M.SAMADI	B.MAFI				
1	10.08.14	ISSUED FOR COMMENT	M.SAMADI	B.MAFI				
0	08.08.14	ISSUED FOR COMMENT	M.SAMADI	B.MAFI				
REV	DATE	DESCRIPTION	PREP.	CHKD.	DESIGNED	CONTRACTOR APPRO.	COMPASS APPRO.	

TITLE: SINGLE LINE DIAGRAM FOR CAMP AREA LIGHTING PANEL

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