










OWNER:  شرکت سست و سویی توسعه ایرانپایان (سهامی منتهی)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR NITROGEN GAS BOOSTER							 Netherlands	
MC :  شرکت سست و سویی توسعه ایرانپایان (سهامی منتهی)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-49A	BU	20	VD	303	EL	DIG	0049	Rev.:	Page
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SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR NITROGEN GAS BOOSTER

 شرکت سست و سویی توسعه ایرانپایان  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT	
Document Review			
Issue Purpose:		IFA	
Result Code: AP,AN,CM,RE,NC		CM	
Next Status : IFC,IFA,IFI,AFC,AB		IFA	
Responsible Department		MECHANICAL	
Commented Date		7/9/2022	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.			

03	28/06/2022	For approval	DH	RB	KP	
02	21/03/2022	For approval	AS	RB	KP	
01	10/01/2022	For approval	HT	RB	KP	
00	19/10/2021	For approval	HT	RB	KP	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P

OWNER:  شرکت سست و سویی تو سرام ایران (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR: 		
	SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR NITROGEN GAS BOOSTER								
MC :  شرکت سست و سویی تو سرام ایران (سهامی خاص)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-49A	BU	20	VD	303	EL	DIG	0049	Rev.:	Page
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LEGEND

EL:
What is difference between these circuit breakers?



Circuit Breaker

EL:
Type of CB shall be clarified.
For example: MCB, MCCB, ACB, ...



Thermal Overload



Single Pole Circuit Breaker

EL:
Type of CB shall be clarified.
For example: MCB, MCCB, ACB, ...



Shutdown Switch With Automatic Return



OIL HEATER

EL:
Vendor shall clarify this item.
Is it contactor?



MAIN MOTOR

EL:
Are they the similar???



OIL HEATER

NOTES:



SUBJECT		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT EMERGENCY INSTRUMENT AIR COMPRESSOR		DATE	19-10-2021	THIS DRAWING IS OWNED BY AIRPACK AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION			
DRAWN BY		HT		CHECKED BY	KP				
CLIENT	BUSHEHR PETROCHEMICAL COMPANY (BUPC)	PLANT LOCATION	IRAN	DRAWING NO.	17811-32B		REV02	18-03-2022	AS
CLIENT REF	20-C-1002-M	SHEETNO.	02 /13	AIRPACK REF	17811		REV 01	10-01-2022	HT
						REV 00	19-10-2021	HT	

SINGLE LINE DIAGRAM

From: 20-MS-SWB3B-01
 Cable no: EBP-20-C-1002-M
 Cable Type and Size: CU/XLPE/SWA/PVC3.5*150mm2
 Gland: EX-IP65 E/M63

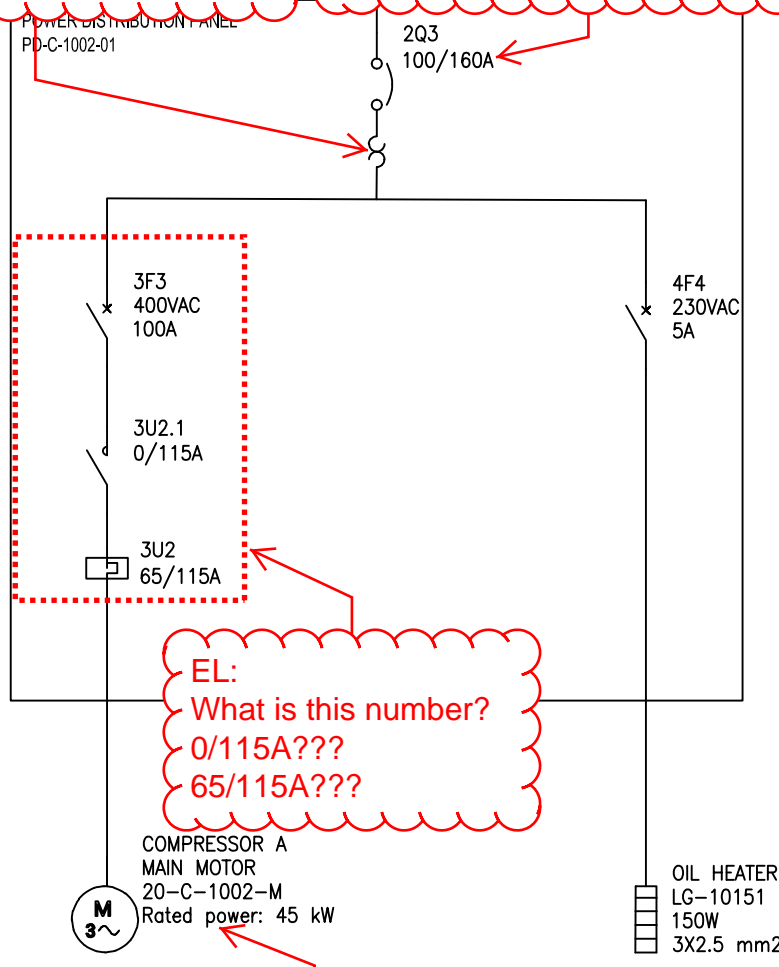
UPS-1
 POWER SUPPLY
 110VAC 50 HZ
 3X2.5 mm2

UPS-2
 POWER SUPPLY
 110VAC 50 HZ
 3X2.5 mm2

NON-UPS
 POWER SUPPLY
 230VAC 50 HZ
 3X2.5 mm2

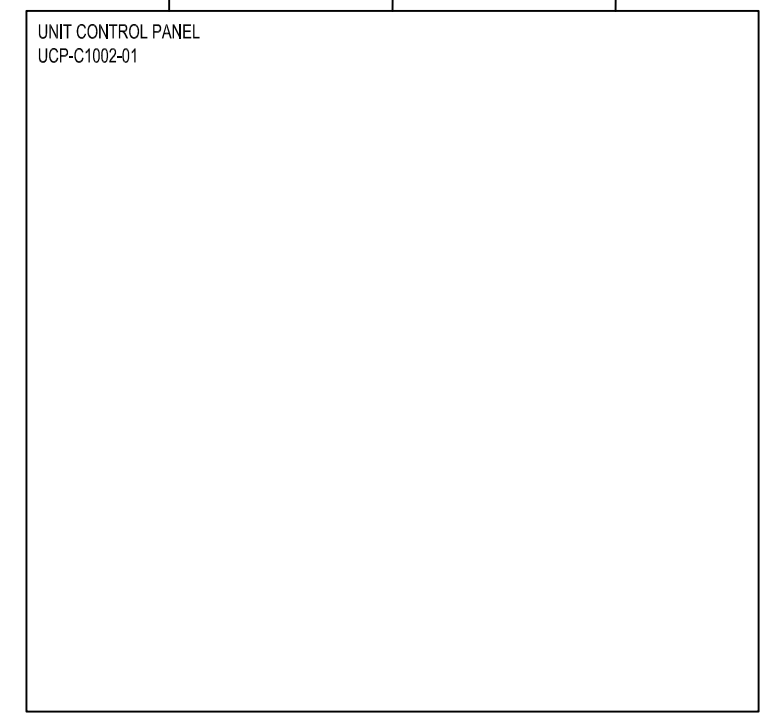
EL:
 What is this number?
 Rated current is 100A or 160A?
 Type of CB shall be clarified.

EL:
 What is this number?
 Rated current is 100A or 160A?
 Type of CB shall be clarified.



EL:
 What is this number?
 0/115A???
 65/115A???

EL:
 Cable Size = 4x25 mm2



NOTES:

	SUBJECT BUSHEHR PETROCHEMICAL COMPANY MEG PLANT EMERGENCY INSTRUMENT AIR COMPRESSOR		DATE 19-10-2021	THIS DRAWING IS OWNED BY AIRPACK AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION			
	CLIENT BUSHEHR PETROCHEMICAL COMPANY (BUPC)	CLIENT REF 20-C-1002-M	CHECKED BY KP		PLANT LOCATION IRAN	REV02	18-03-2022
	AIRPACK REF 17811	DRAWING NO. 17811-32B			REV01	10-01-2022	HT
		SHEETNO. 02 / 13			REV00	19-10-2021	HT