










OWNER:  شرکت سست و سویی تومر ایران (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	MC :  شرکت سست و سویی تومر ایران (سهامی خاص)	<b>SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR</b>						 Netherlands	
Owner Document Number: 17811-49B		Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445
	BU	20	VD	303	EL	DIG	0097	Rev.: 05	Page 1 of 4

## SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

 شرکت سست و سویی تومر ایران (سهامی خاص)	 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
<b>Document Review</b>		
Issue Purpose:	IFA	
Result Code: AP,AN,CM,RE,NC	CM	
Next Status : IFC,IFA,IFI,AFC,AB	IFA	
Responsible Department	MECHANICAL	
Commented Date	8/15/2022	
<b>Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.</b>		

05	27/07/2022	For approval	BK	RB	KP	
04	28/06/2022	For approval	DH	RB	KP	
03	21/03/2022	For approval	AS	RB	KP	
02	10/01/2022	For approval	HT	RB	KP	
01	19/10/2021	For approval	HT	RB	KP	
00	02/07/2021	For approval	HT	RB	KP	
<b>Rev</b>	<b>Date</b>	<b>Purpose of Issue</b>	<b>Prepared</b>	<b>Checked</b>	<b>Approved</b>	<b>AC Code</b>
					Class: 1	Phase: P


<b>OWNER:</b>  شرکت سست و سوبی آوند ایرانین (سهایی نهنس)	<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>						<b>EPC CONTRACTOR:</b> 		
	<b>SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR</b>								
<b>MC :</b> 	<b>Project</b>	<b>Area</b>	<b>Phase</b>	<b>Unit</b>	<b>Dis.</b>	<b>Doc.</b>	<b>Seq.</b>	<b>Contract No : 52-98/445</b>	
<b>Owner Document Number: 17811-49B</b>	BU	20	VD	303	EL	DIG	0097	<b>Rev.:</b>	<b>Page</b>
								05	2 of 4

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1.	X	X	X	X	X
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3.	X	X	X	X	X
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# LEGEND


 Moulded Case Circuit Breaker (MCCB)


EL:  
According to comment/reply sheet, **MCB** shall be added.

 Thermal Overload


EL:  
According to comment/reply sheet, **MCB** shall be added.

 Circuit Breaker 1P (CB)

 Contactor 1P

 Motor Protection Circuit Breaker 1P (MPCB)

 Main Motor

 Oilheater

NOTES:



SUBJECT		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT EMERGENCY INSTRUMENT AIR COMPRESSOR		DATE	25-07-2022	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		REV 04	25-07-2022	BK
CLIENT	BUSHEHR PETROCHEMICAL COMPANY (BUPC)	PLANT LOCATION	IRAN	DRAWING NO.	17811-49B		REV 03	28-06-2022	DH
CLIENT REF	20-C-7080	DRAWING NO.	17811-49B	SHEETNO.	01 /13		REV 02	18-03-2022	AS
AIRPACK REF	17811					REV 01	10-01-2022	HT	
						REV 00	19-10-2021	HT	

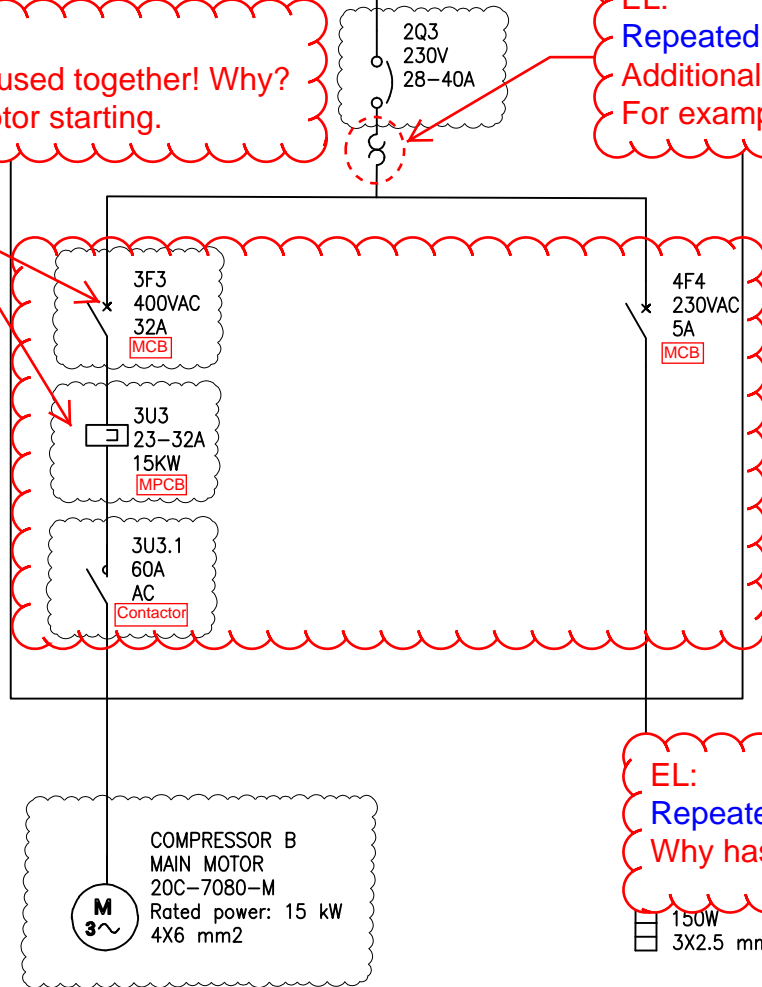
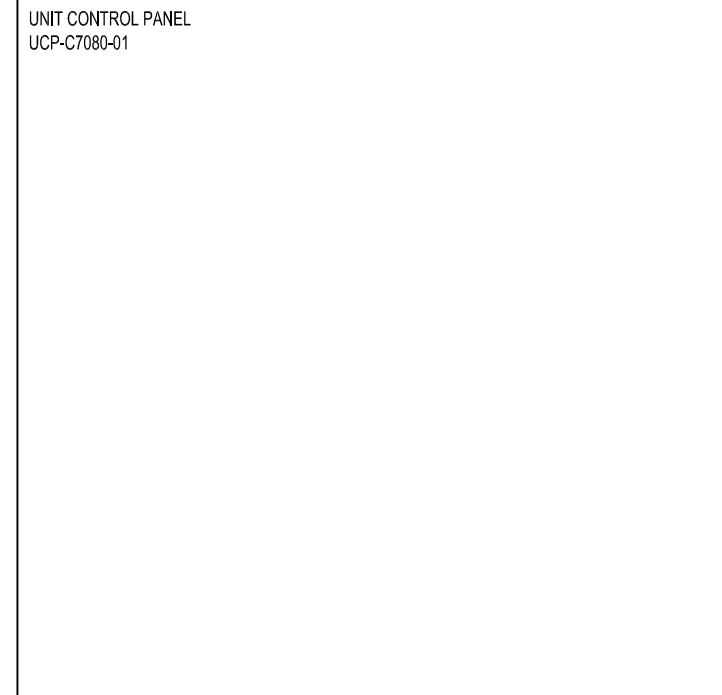
# SINGLE LINE DIAGRAM

From: SWB3A-03  
 Cable no: EBP-20-C-1002-M  
 Cable Type and Size: CU/XLPE/SWA/PVC3.5\*50mm2  
 Gland: EX-IP65 E/M40

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:  
 MCB and MPCB have been used together! Why?  
 MCB shall be suitable for motor starting.

EL:  
 Repeated Comment:  
 Additional information shall be added.  
 For example rated current and .....

EL:  
 Repeated Comment:  
 Why hasn't type of CB been added by vendor?

NOTES:

	SUBJECT BUSHEHR PETROCHEMICAL COMPANY MEG PLANT EMERGENCY INSTRUMENT AIR COMPRESSOR		DATE 25-07-2022	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-7080	DRAWN BY HT		CHECKED BY KP	REV 04	25-07-2022
	AIRPACK REF 17811		PLANT LOCATION IRAN	DRAWING NO. 17811-49B	REV 03	28-06-2022	DH
			SHEETNO. 02 /13		REV 02	18-03-2022	AS
					REV 01	10-01-2022	HT
					REV 00	19-10-2021	HT