








<b>OWNER:</b>  شرکت سست و سویی توهم ابراهیمان (سهامی خاص)	<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>						<b>EPC CONTRACTOR:</b>  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	<b>SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR</b>							 Netherlands	
<b>MC :</b>  شرکت سست و سویی توهم ابراهیمان (سهامی خاص)	<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>
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## SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

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>
					<b>Class: 1</b>	<b>Phase: P</b>


<b>OWNER:</b>  شرکت سست و سویی آلود ایران (سهای ناس)	<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:</b> 17811-49B	BU	20	VD	303	EL	DIG	0097	<b>Rev.:</b>	<b>Page</b>
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# LEGEND

 Moulded Case Circuit Breaker (MCCB)


 Thermal Overload

 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	
CLIENT	BUSHEHR PETROCHEMICAL COMPANY (BUPC)	PLANT LOCATION	IRAN
CLIENT REF	20-C-7080	DRAWING NO.	17811-49B
AIRPACK REF	17811	SHEETNO.	01 /13

DATE	25-07-2022
DRAWN BY	HT
CHECKED BY	KP

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REV 04	25-07-2022	BK
REV 03	28-06-2022	DH
REV 02	18-03-2022	AS
REV 01	10-01-2022	HT
REV 00	19-10-2021	HT

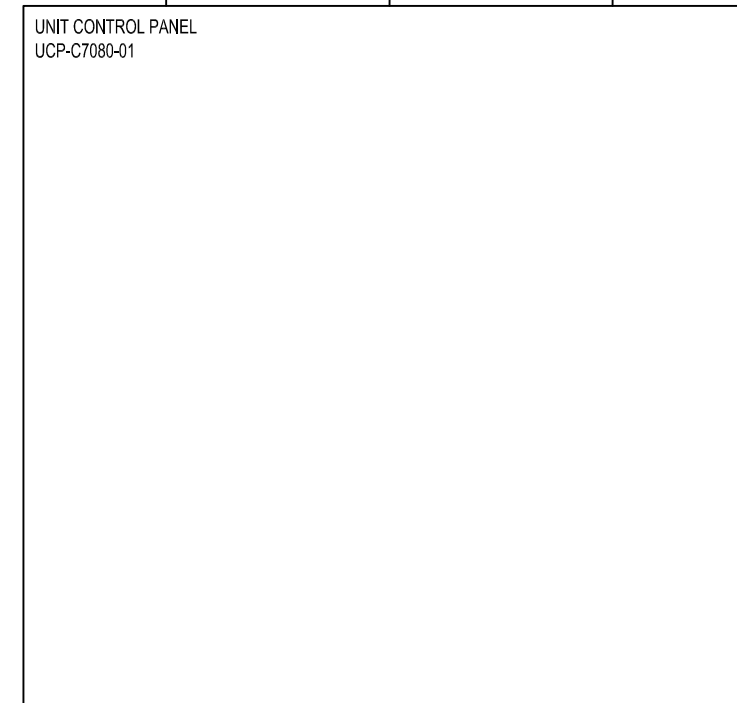
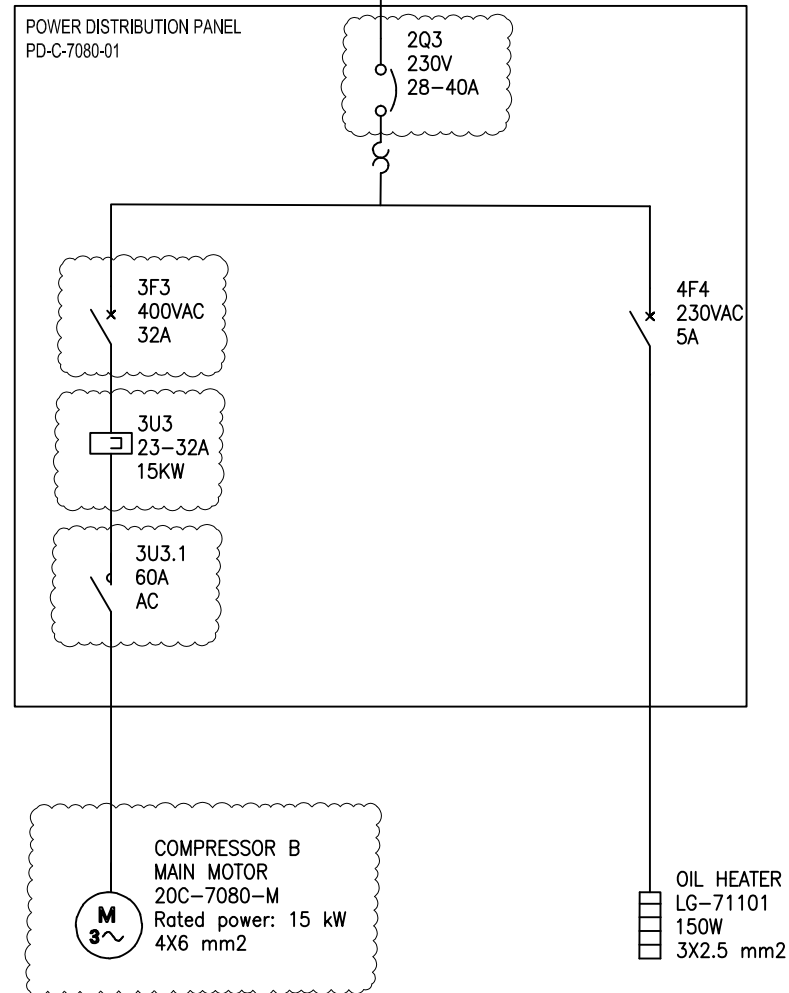
# SINGLE LINE DIAGRAM

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



NOTES:



SUBJECT		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT EMERGENCY INSTRUMENT AIR COMPRESSOR	
CLIENT	BUSHEHR PETROCHEMICAL COMPANY (BUPC)	PLANT LOCATION	IRAN
CLIENT REF	20-C-7080	DRAWING NO.	17811-49B
AIRPACK REF	17811	SHEETNO.	02 /13

DATE	25-07-2022
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