








OWNER:  شرکت سست و سویی گیسو ایران (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 گیسو ایران (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

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

- 
Circuit Breaker
- 
Thermal Overload
- 
Single Pole Circuit Breaker
- 
Shutdown Switch With Automatic Return
- 
OIL HEATER
- 
MAIN MOTOR
- 
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	REV02	18-03-2022	AS
	CLIENT REF	20-C-1002-M	DRAWING NO.		17811-32B	REV 01	10-01-2022	HT
	AIRPACK REF	17811	SHEETNO.		02 /13	REV 00	19-10-2021	HT

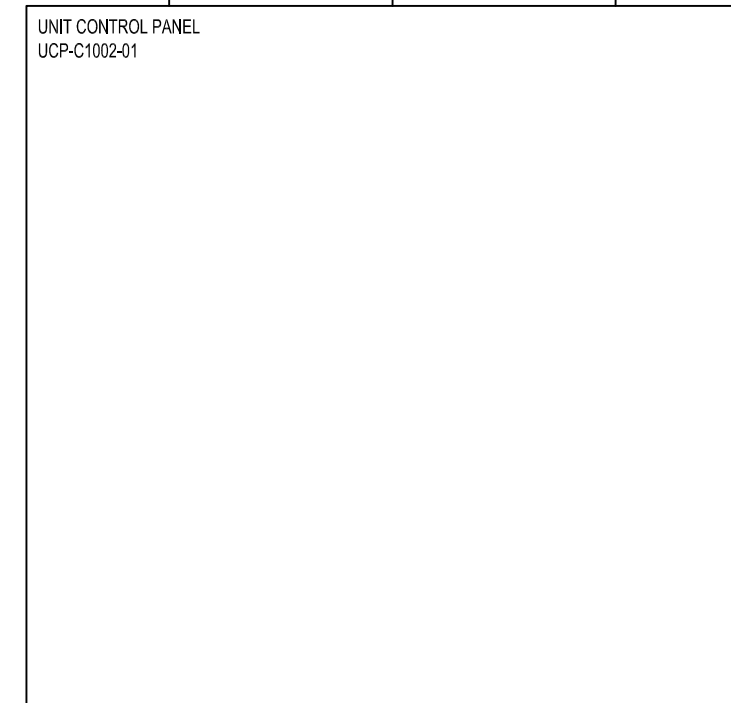
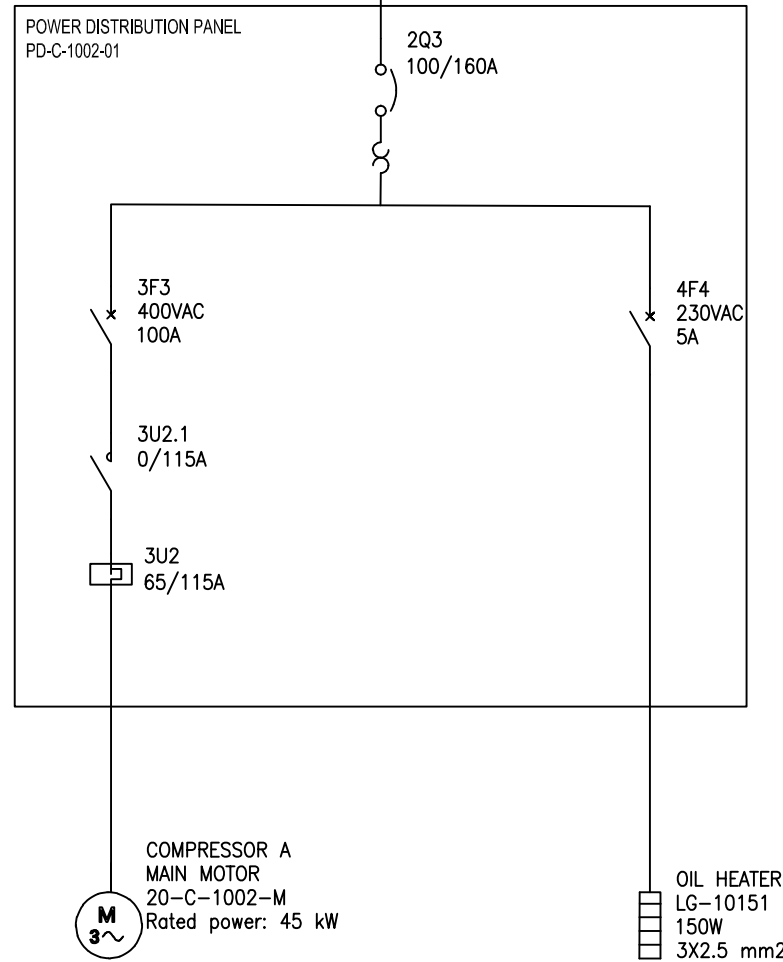
SINGLE LINE DIAGRAM

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



NOTES:



SUBJECT		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT EMERGENCY INSTRUMENT AIR COMPRESSOR	
CLIENT	BUSHEHR PETROCHEMICAL COMPANY (BUPC)	PLANT LOCATION	IRAN
CLIENT REF	20-C-1002-M	DRAWING NO.	17811-32B
AIRPACK REF	17811	SHEETNO.	02 /13

DATE	19-10-2021
DRAWN BY	HT
CHECKED BY	KP

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REV02	18-03-2022	AS
REV01	10-01-2022	HT
REV00	19-10-2021	HT