





OWNER:  شرکت سست و سویی گیسو ایران (سهامی خاص)	<b>BUSHEHR PETROCHEMICAL COMPANY MEG PLANT</b>						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	<b>SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR NITROGEN GAS BOOSTER</b>						 Netherlands		
MC :  شرکت سست و سویی گیسو 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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## SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR NITROGEN GAS BOOSTER

07	04/11/2022	<b>AS BUILD</b>	RT	RB	KP	
06	20/10/2022	<b>Approved for Construction</b>	MS	RB	KP	
05	14/09/2022	<b>For approval</b>	BK	RB	KP	
04	27/07/2022	<b>For approval</b>	BK	RB	KP	
03	28/06/2022	<b>For approval</b>	DH	RB	KP	
02	21/03/2022	<b>For approval</b>	AS	RB	KP	
01	10/01/2022	<b>For approval</b>	HT	RB	KP	
00	19/10/2021	<b>For approval</b>	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>

OWNER:



شرکت سست و سویی تو سدا ایرانیاان  
(سهامی خاص)

**BUSHEHR PETROCHEMICAL COMPANY  
MEG PLANT**

EPC CONTRACTOR:



**SINGLE LINE DIAGRAM FOR POWER  
DISTRIBUTION PANEL FOR NITROGEN  
GAS BOOSTER**

MC :



Project	Area	Phase	Unit	Dis.	Doc.	Seq.
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Contract No : 52-98/445

Owner Document Number:  
17811-49A

BU	20	VD	303	EL	DIG	0049
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# LEGEND



Maintenance switch



Circuit Breaker 3P (MPCB)



Circuit Breaker 3P (MCCB)



Circuit Breaker 3P (MCB)



Contactor 3P



Main Motor



Oilheater

NOTES:



SUBJECT		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT EMERGENCY INSTRUMENT AIR COMPRESSOR	DATE	14-09-2022	THIS DRAWING IS OWNED BY AIRPACK AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION	REV 07	31-10-2022	RT	
DRAWN BY		HT	CHECKED BY	KP		REV 06	30-10-2022	MS	
CLIENT	BUSHEHR PETROCHEMICAL COMPANY (BUPC)	PLANT LOCATION	IRAN	REV 05		14-09-2022	BK		
CLIENT REF	20-C-1002-M	DRAWING NO.	17811-49A	REV 04	25-07-2022	BK	REV 03	28-06-2022	DH
AIRPACK REF	17811	SHEETNO.	03 /04	REV 02	18-03-2022	AS	REV 01	10-01-2022	HT

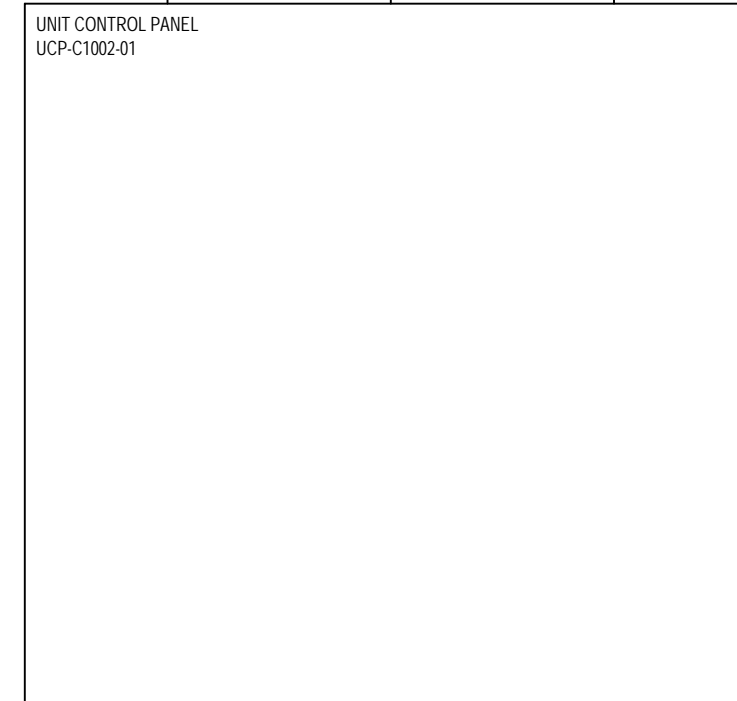
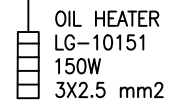
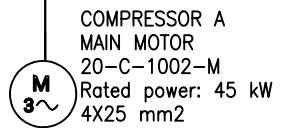
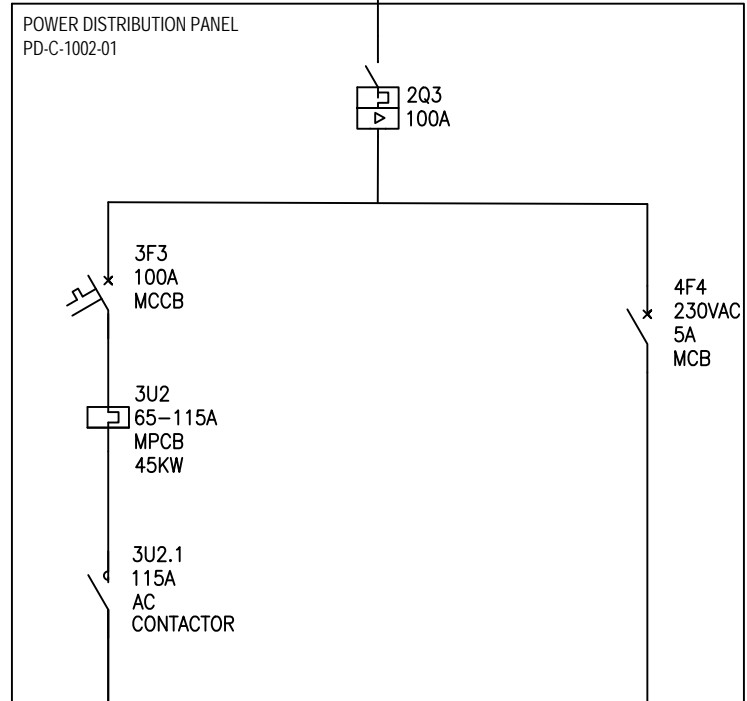
# SINGLE LINE DIAGRAM

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

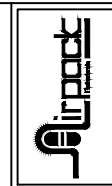
UPS-1  
 POWER SUPPLY  
 110VAC 50 HZ  
 3X2.5 mm2

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.	17811-49A
AIRPACK REF	17811	SHEETNO.	04 /04

DATE	14-09-2022
DRAWN BY	HT
CHECKED BY	KP

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