







OWNER:  شرکت سست و سوبی توسعه ایران (سهامی خاص) SSTI	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR NITGROGEN GAS BOOSTER						 Netherlands		
MC :  شرکت سست و سوبی توسعه ایران (سهامی خاص) SSTI	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 NITGROGEN GAS BOOSTER

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

07	04/11/2022	AS BUILD	RT	RB	KP	
06	20/10/2022	Approved for Construction	MS	RB	KP	
05	14/09/2022	For approval	BK	RB	KP	
04	27/07/2022	For approval	BK	RB	KP	
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 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	
CLIENT	BUSHEHR PETROCHEMICAL COMPANY (BUPC)	PLANT LOCATION	IRAN
CLIENT REF	20-C-1002-M	DRAWING NO.	17811-49A
AIRPACK REF	17811	SHEETNO.	03 /04

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

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REV 07	31-10-2022	RT
REV 06	30-10-2022	MS
REV 05	14-09-2022	BK
REV 04	25-07-2022	BK
REV 03	28-06-2022	DH
REV 02	18-03-2022	AS
REV 01	10-01-2022	HT

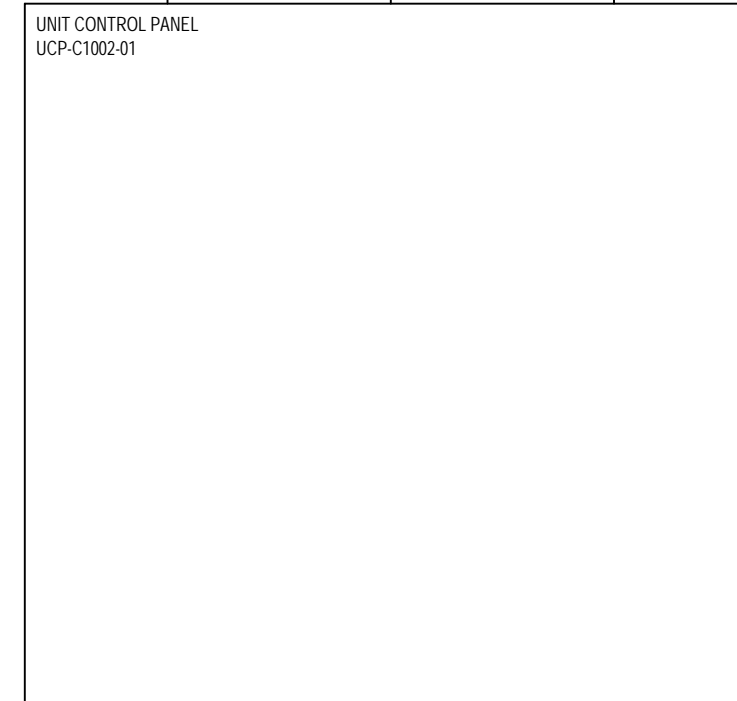
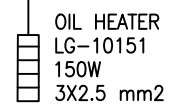
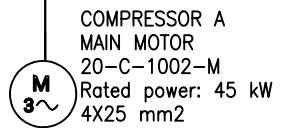
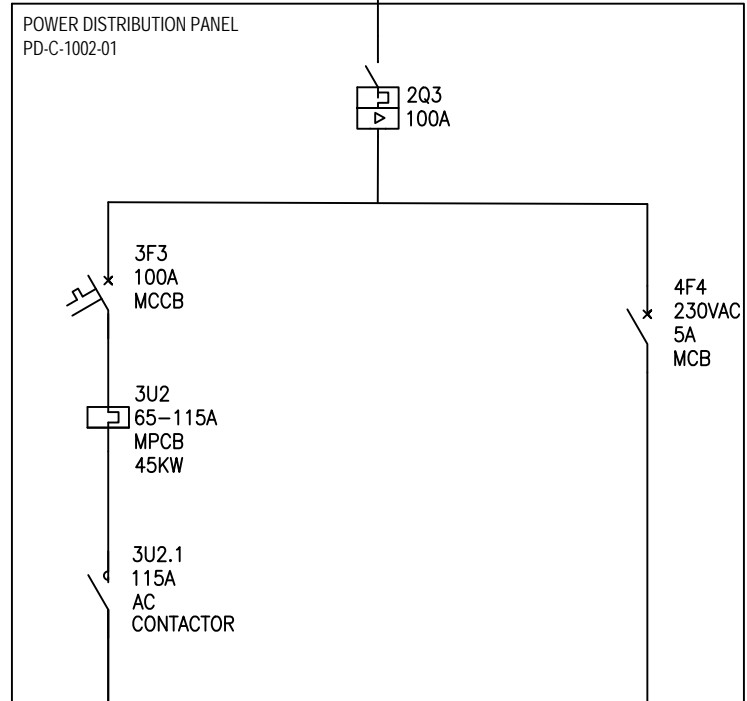
SINGLE LINE DIAGRAM

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		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		REV 06	30-10-2022	MS
			CHECKED BY	KP		REV 05	14-09-2022	BK
	CLIENT	BUSHEHR PETROCHEMICAL COMPANY (BUPC)	PLANT LOCATION	IRAN		REV 04	25-07-2022	BK
CLIENT REF	20-C-1002-M	DRAWING NO.	17811-49A	REV 03	28-06-2022	DH		
AIRPACK REF	17811	SHEETNO.	04 /04	REV 02	18-03-2022	AS		
				REV 01	10-01-2022	HT		