










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		
	SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR								
MC :  شرکت سست و سویی تومر ایران (سهامی خاص)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-49B	BU	20	VD	303	EL	DIG	0097	Rev.:	Page
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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
Document Review		
Issue Purpose:	IFA	
Result Code: AP,AN,CM,RE,NC	CM	
Next Status : IFC,IFA,IFI,AFC,AB	IFA	
Responsible Department	MECHANICAL	
Commented Date	7/9/2022	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.		

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	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P

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

EL:
What is difference between these circuit breakers?



Circuit Breaker

EL:
Type of CB shall be clarified.
For example: MCB, MCCB, ACB, ...



Thermal Overload



Single Pole Circuit Breaker

EL:
Type of CB shall be clarified.
For example: MCB, MCCB, ACB, ...



Shutdown Switch With Automatic Return



OIL HEATER

EL:
Vendor shall clarify this item.
Is it contactor?



MAIN MOTOR

EL:
Are they the similar???



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	DRAWING NO.	17811-49B		REV02	18-03-2022	AS
CLIENT REF	20-C-7080	SHEETNO.	01 /13				REV 01	10-01-2022	HT
AIRPACK REF	17811					REV 00	19-10-2021	HT	

SINGLE LINE DIAGRAM

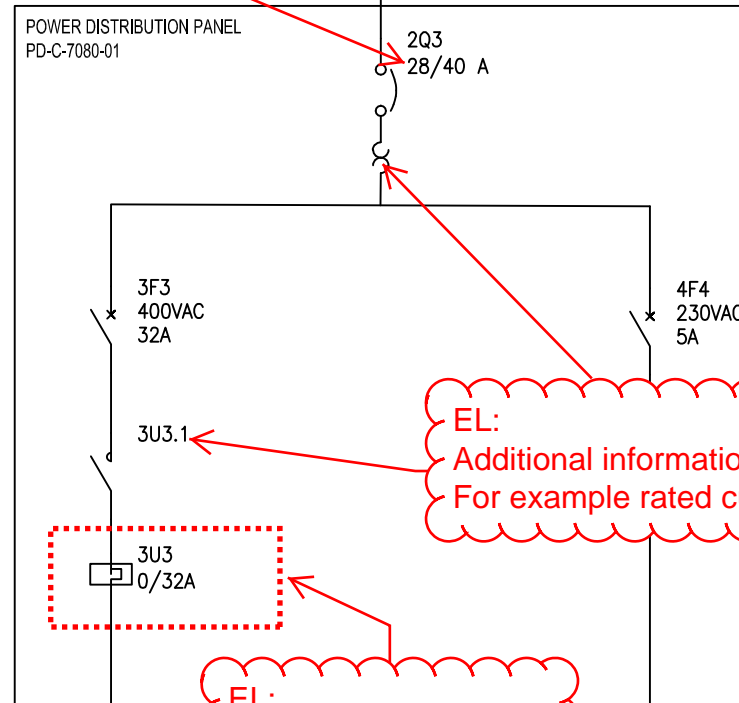
From: SWB3A-03
 Cable no: EBP-20-C-1002-M
 Cable Type and Size: CU/XLPE/SWA/PVC3.5*50mm2
 Gland: EX-IP65 E/M40

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

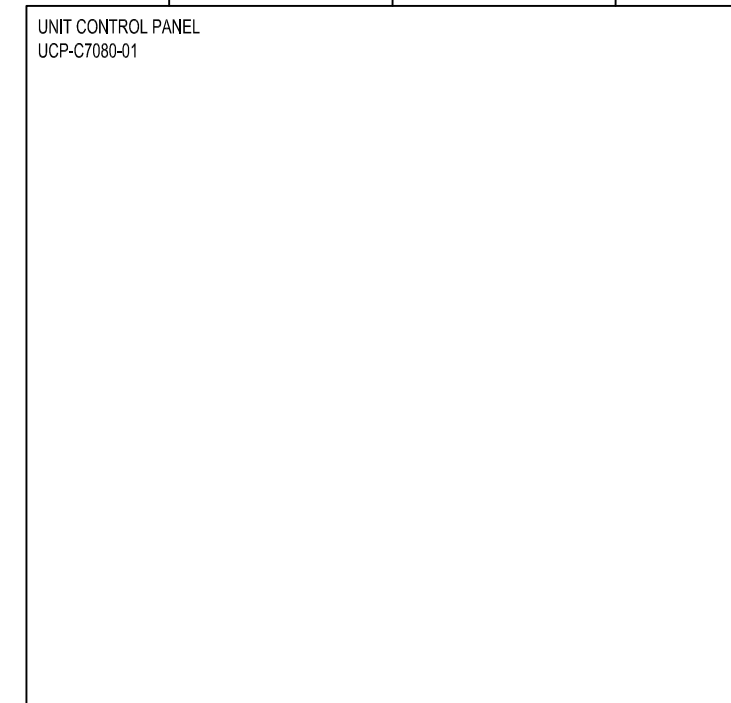
EL:
 What is this number?
 Rated current is 28A or 40A?
 Type of CB shall be clarified.




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

EL:
 What is this number?
 0/32A???

EL:
 Cable Size shall be added.



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			
	CLIENT BUSHEHR PETROCHEMICAL COMPANY (BUPC)	CLIENT REF 20-C-7080	AIRPACK REF 17811		DRAWN BY HT	CHECKED BY KP	PLANT LOCATION IRAN
					REV02	18-03-2022	AS
					REV01	10-01-2022	HT
					REV00	19-10-2021	HT