









OWNER:  شرکت پتروشیمی بوشهر BUPC	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							 Netherlands	
MC :  شرکت سمت و سوی توسعه ایرانیان	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

		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
Document Review		
Issue Purpose:	FA	
Result Code: AP,AN,CM,RE,NC	CM	
Next Status : IFC,IFA,IFI,AFC,AB	IFA	
Responsible Department	MECHANICAL	
Commented Date	Jul.14.2021	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.		

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 پتروشیمی بوشهر BPCC	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT							EPC CONTRACTOR:  Airpack Netherlands	
	SINGLE LINE DIAGRAM FOR POWER DISTRIBUTION PANEL FOR EMERGENCY INSTRUMENT AIR COMPRESSOR								
MC :  شرکت سمت و سوی توسعه ایرانیان	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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TABULATION OF REVISED PAGES

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Airpack B.V.

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Client	:	Bushehr Petrochemical Company (BUPC)		
Equipment location	:	Iran, Onshore		
Client reference	:	Bushehr MEG Plant Project		
Client dwg. no.	:	BU-20-VD-303-EL-DIG-0047		
Airpack reference	:	17811-49B		
Airpack dwg. no.	:	17811-49B		
Generation date	:	01/07/2021		
E & I manager	:	RBE	Revision no.	: 00
Last modifications	:	01/07/2021		
Last modifications by	:	htaher		

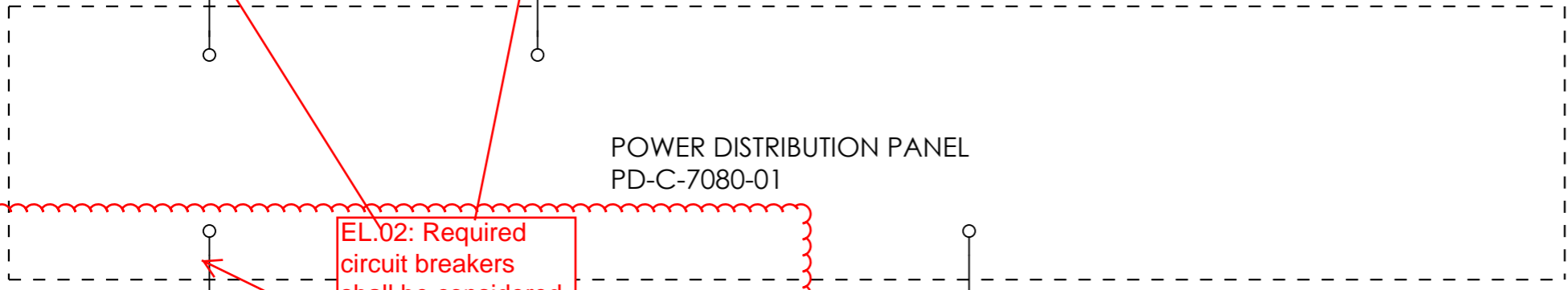


CLIENT DWG NO.	BU-20-VD-303-EL-DIG-0047	SUBJECT	Title page / cover sheet		DRAWN BY	htaher	=
EQUIPMENT NO.	20-C-7080				CHECKED BY	RBE	+
EQUIPMENT LOCATION	Iran, Onshore	ADAPTED TO P&ID REVISION	01		LAST MODIFICATION DATE	01/07/2021	CURRENT PAGE
THIS DRAWING IS OWNED BY AIRPACK, AND SHALL NOT BE PRINTED OR COPIED IN ANY OTHER WAY THAN WITH AIRPACKS PERMISSION!		CLIENT	Bushehr Petrochemical Company (BUPC)		AIRPACK DWG NO.	17811-49B	
		CLIENT REF.	Bushehr MEG Plant Project		REVISION	00	
		AIRPACK REF.	17811-49B		TOTAL PAGE AMOUNT	1	



20-C-7080-M
4x6 sqmm

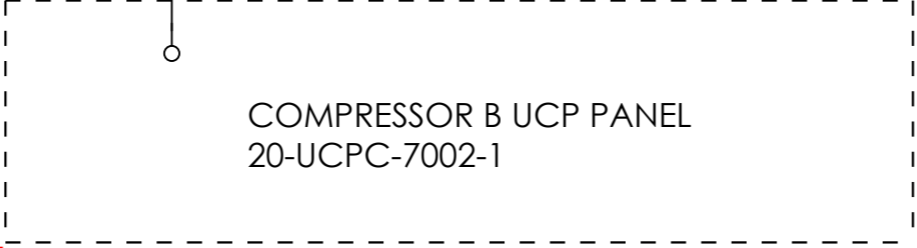
20-HE-7080
3x2.5 mm²



EL.02: Required circuit breakers shall be considered and shown it in POWER DISTRIBUTION PANEL. (for Incoming and Outgoings)

~~PS1
5x10 sqmm~~

DB_COMB
10x1 mm²



EL.01: Add following data in the box.
 From: SWB3A-03(0.4KV)
 Cable no: EBP-20-C-7080-M
 Cable Type and Size: CU/XLPE/AWA/PVC3.5*50mm2
 Gland: EX-IP66, C2/M40

SUBJECT PD-C-7080-01		DRAWN BY htaher	= SINGLE LINE DIAGRAM
ADAPTED TO P&ID REVISION 01		CHECKED BY RBE	+ PD-C-7080-01
CLIENT Bushehr Petrochemical Company (BUPC)	CLIENT REF. Bushehr MEG Plant Project	LAST MODIFICATION DATE 01/07/2021	CURRENT PAGE
AIRPACK REF. 17811-49B		AIRPACK DWG NO. 17811-49B	
		REVISION 00	
		TOTAL PAGE AMOUNT 2	

