





OWNER:  شرکت سست و نوبی توسعه ایرانلیان (سهامی منتهی الیه)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	LOOP DIAGRAM FOR NITROGEN GAS BOOSTER								
MC :  شرکت سست و نوبی توسعه ایرانلیان (سهامی منتهی الیه)							Project	Area	Phase
Owner Document Number: 17811-30A	BU	20	VD	303	IN	DIG	0036	Rev.:	Page
								01	1 of 35

LOOP DIAGRAM FOR NITROGEN GAS BOOSTER

01	15/07/2022	For approval	MG	RB	KP	
00	18/10/2021	For approval	HT	KP	JR	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P



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-IN-DIG-0043

Airpack reference : 17811-30A

Airpack dwg. no. : 17811-05

Generation date : 6-11-2020

E & I manager : RBE

Last modifications : 14-7-2022

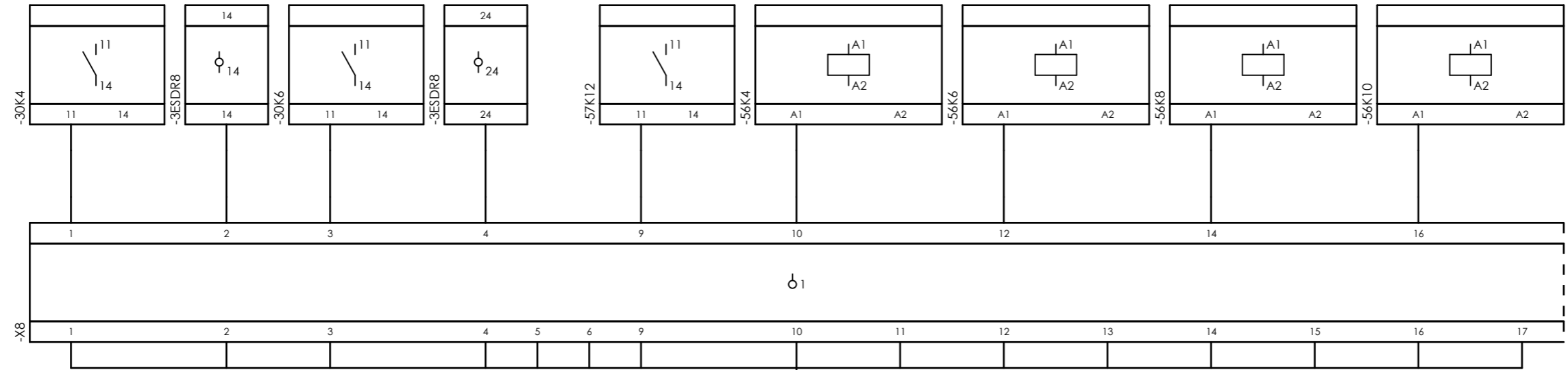
Last modifications by : MaGo

Revision no. : 01

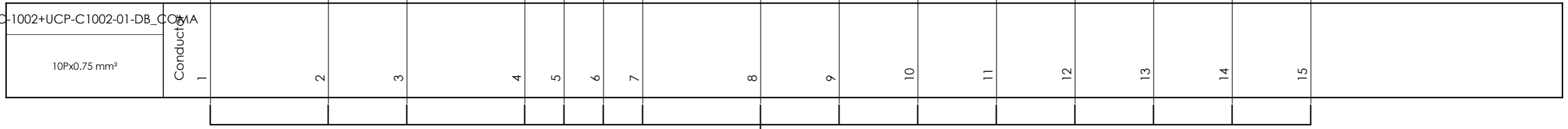


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	CLIENT	Bushehr Petrochemical Company (BUPC)	REVISION	01	
	CLIENT REF.	Bushehr MEG Plant Project	TOTAL PAGE AMOUNT	1	
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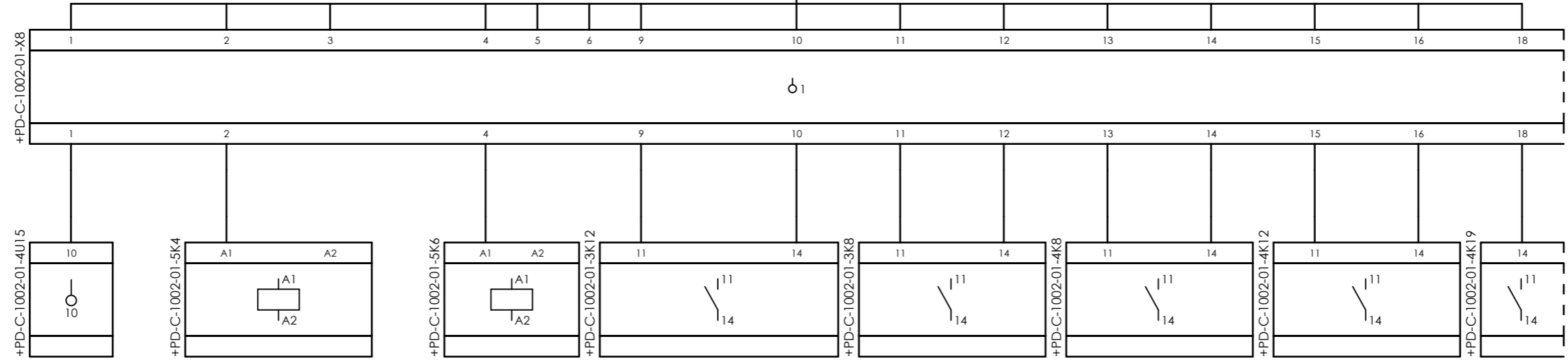
Internal targets



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External targets



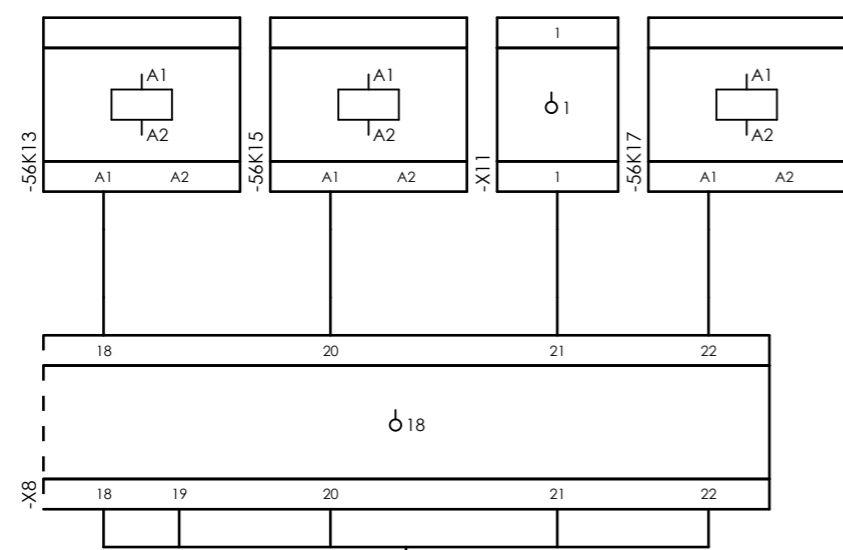
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 CLIENT Bushehr Petrochemical Company (BUPC)
 CLIENT REF. Bushehr MEG Plant Project
 AIRPACK REF. 17811-30A

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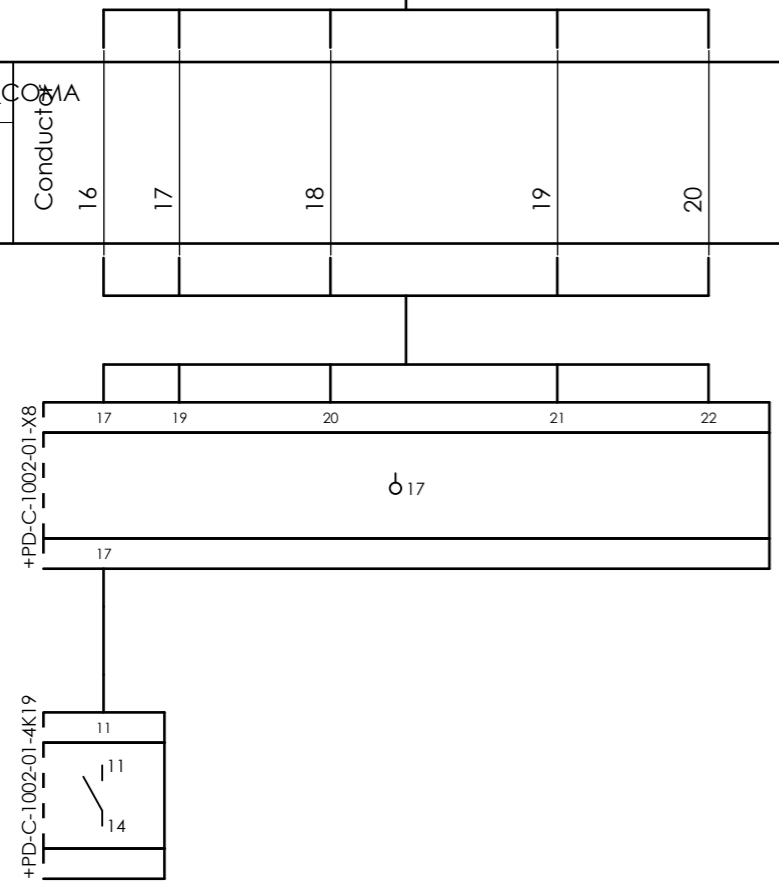
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External targets



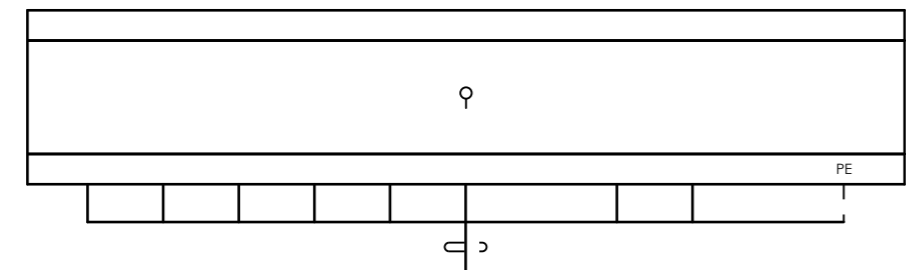
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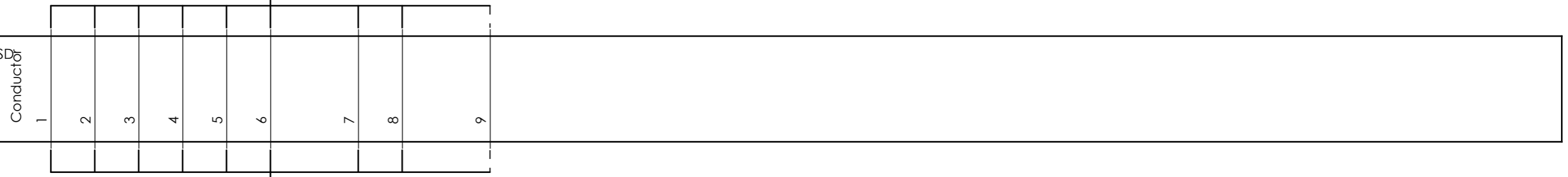
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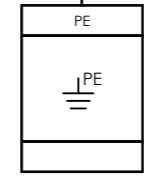
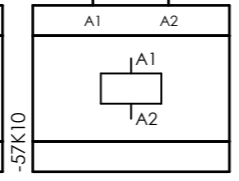
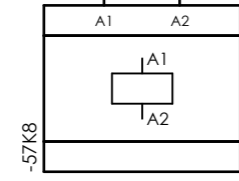
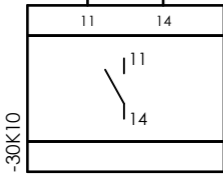
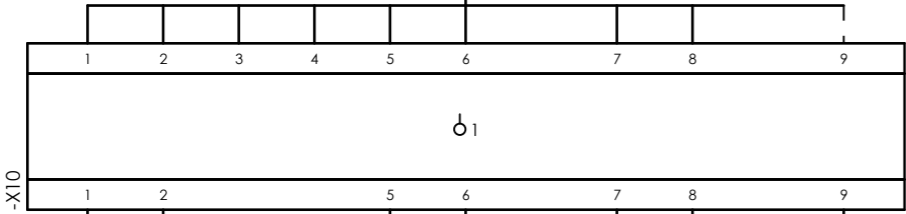


=20-C-1002+UCP-C1002-01-ESD

5Px0.75 mm² mm²



External targets



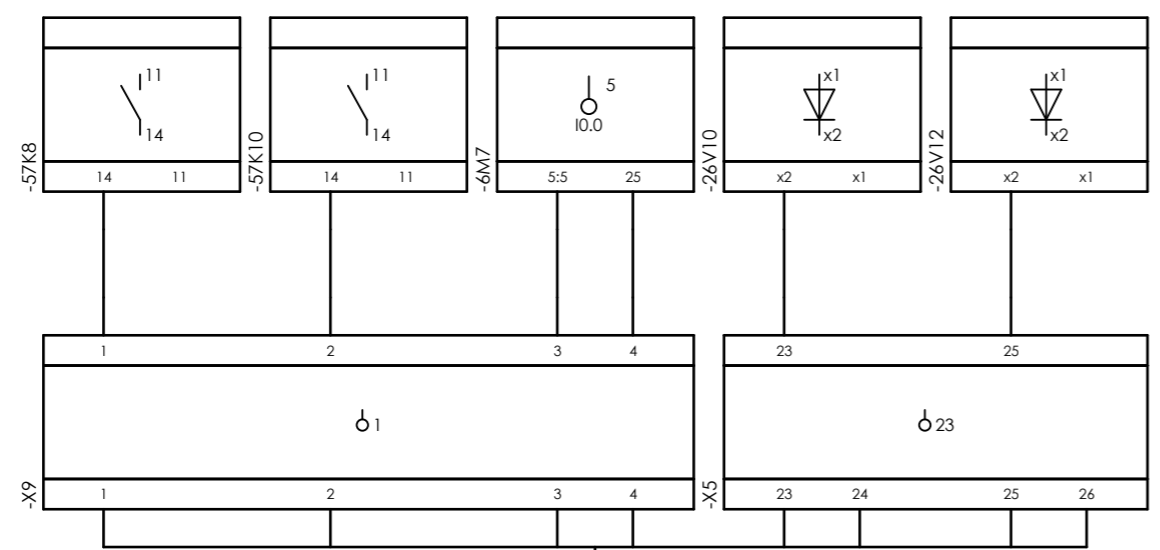
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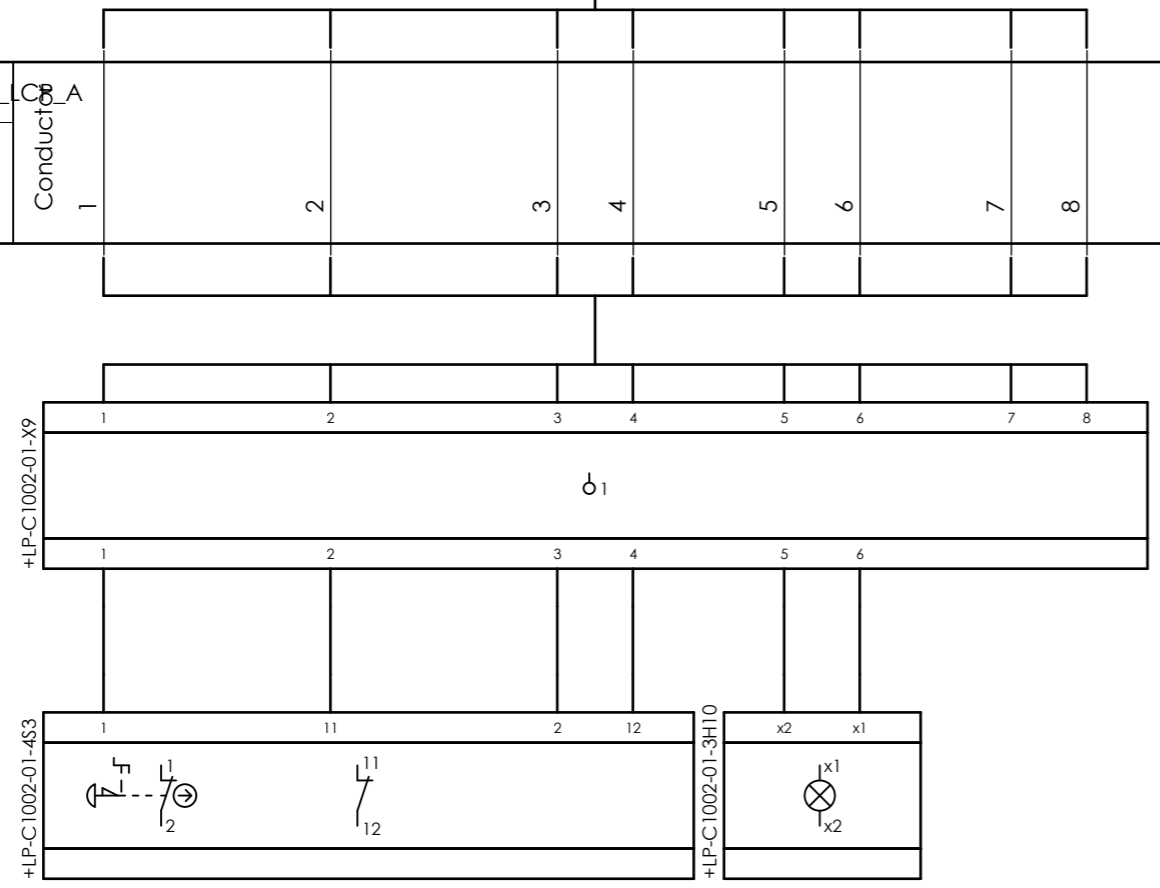
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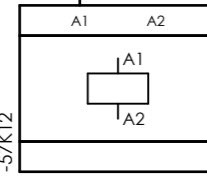
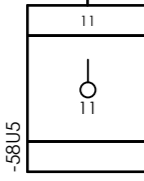
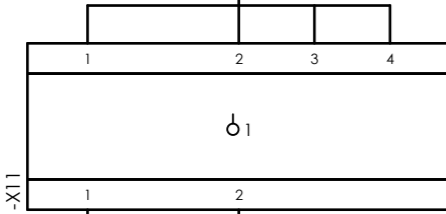
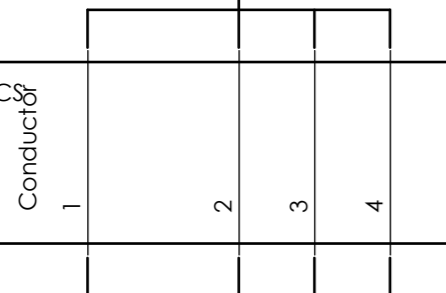
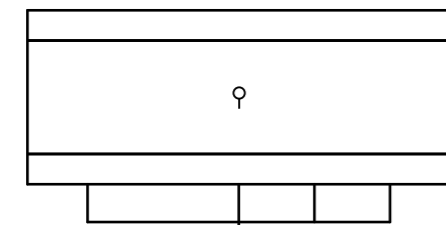


External targets



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		CLIENT REF.	Bushehr MEG Plant Project	REVISION	01	
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Internal targets



=20-C-1002+UCP-C1002-01-FCS
4Px1 mm² mm²
Conductors

External targets



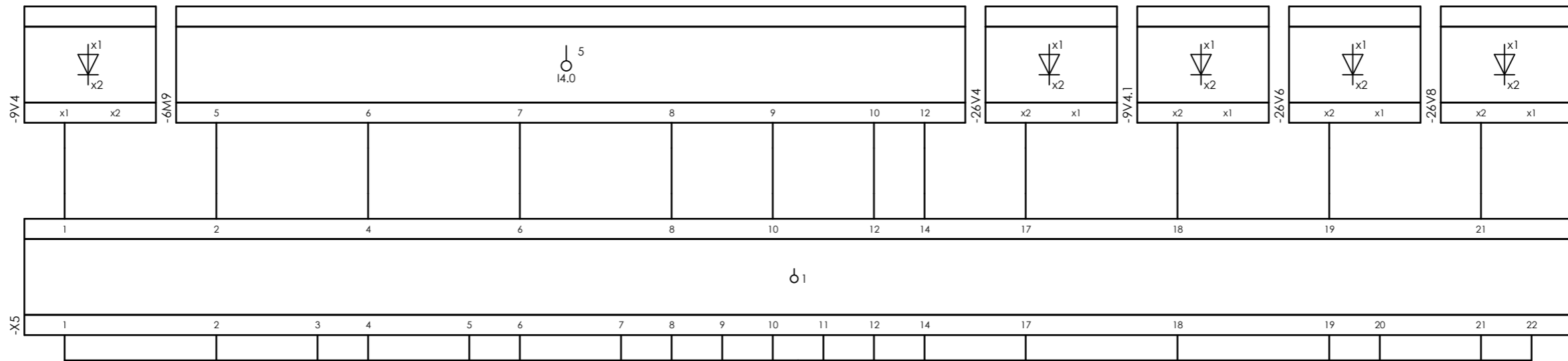
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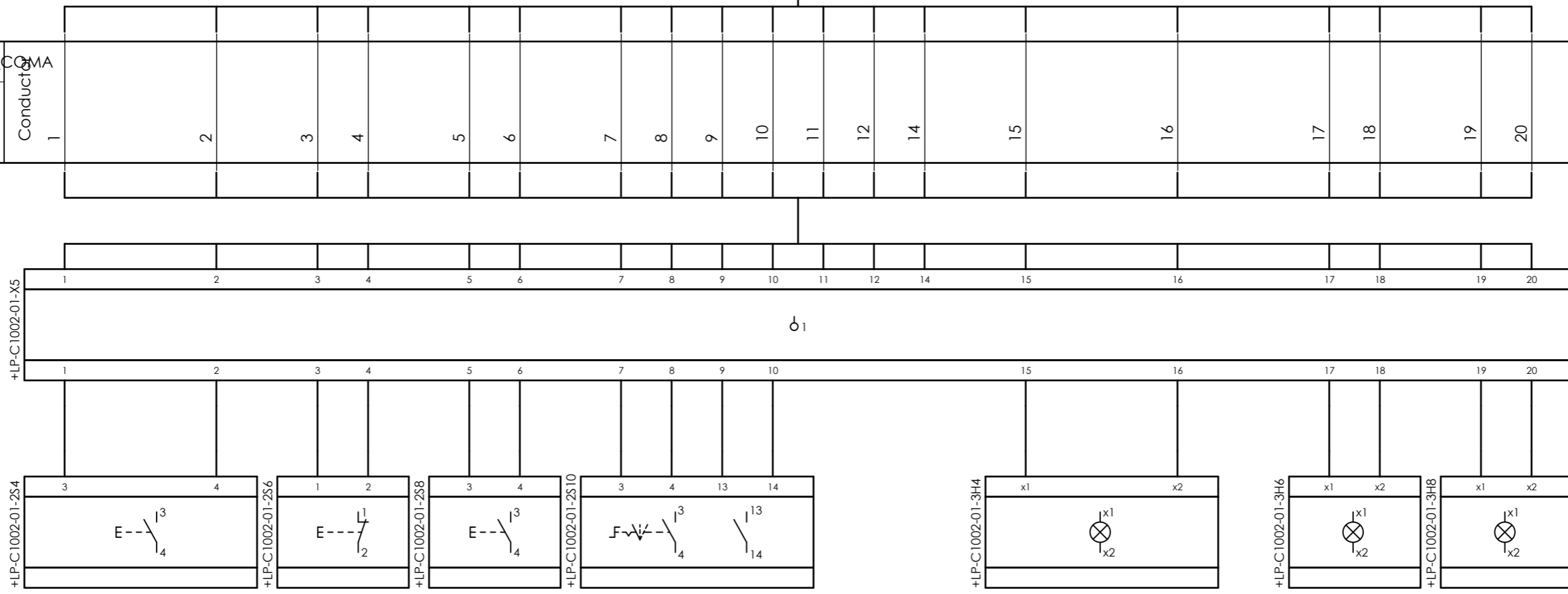
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Internal targets



External targets



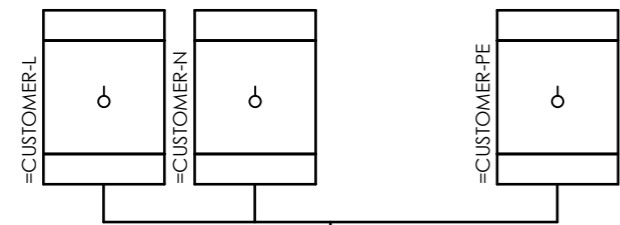
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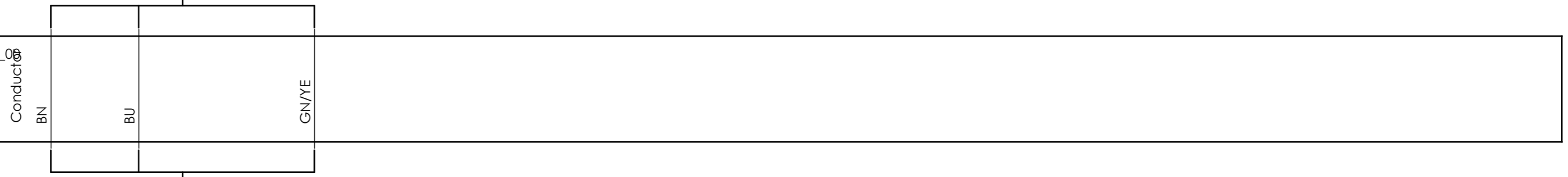
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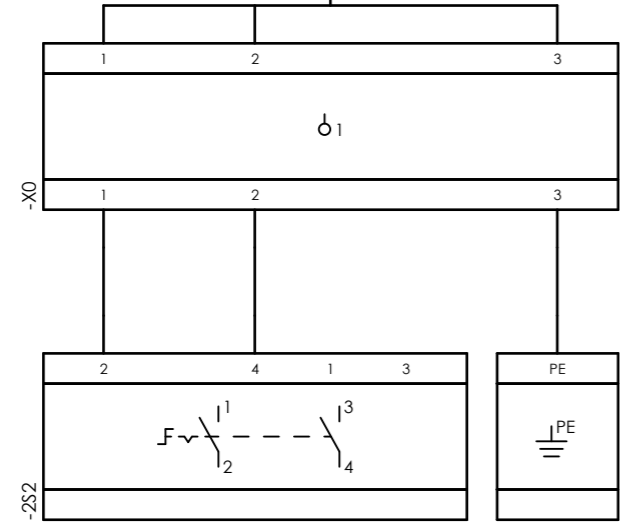
Internal targets



=20-C-1002+UCP-C1002-01-PS_00
3x2.5 sqmm



External targets



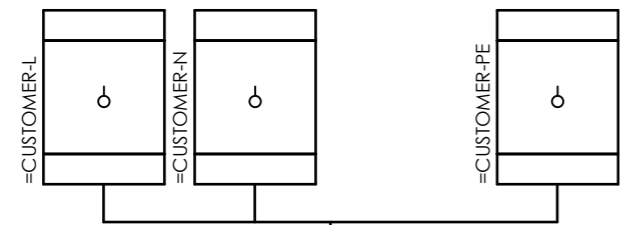
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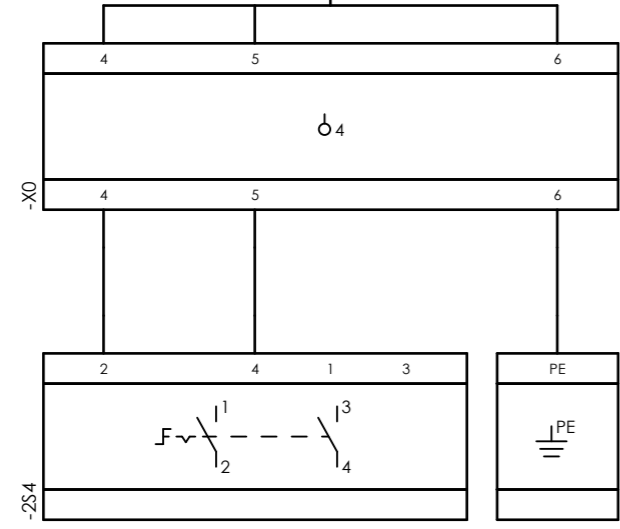
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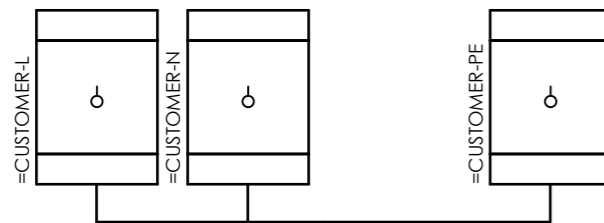
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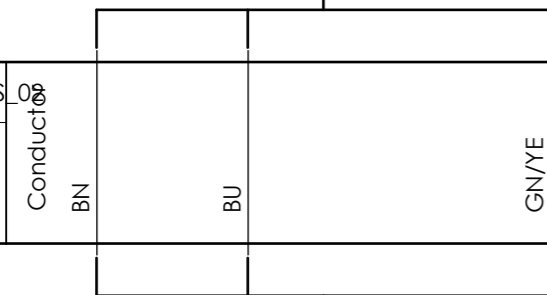
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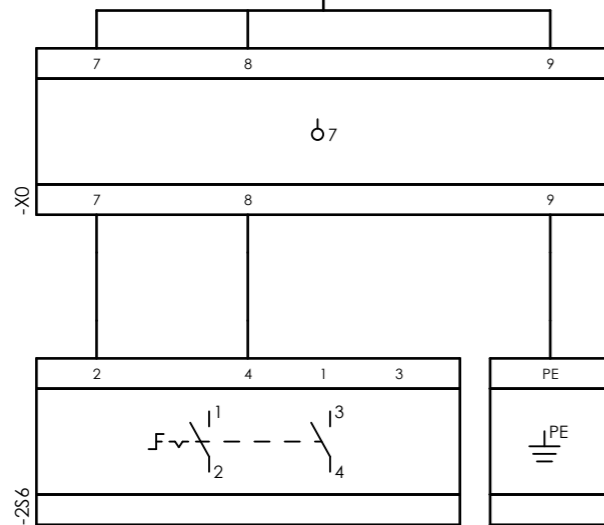
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=20-C-1002+UCP-C1002-01-PS_02
3x2.5 sqmm



External targets



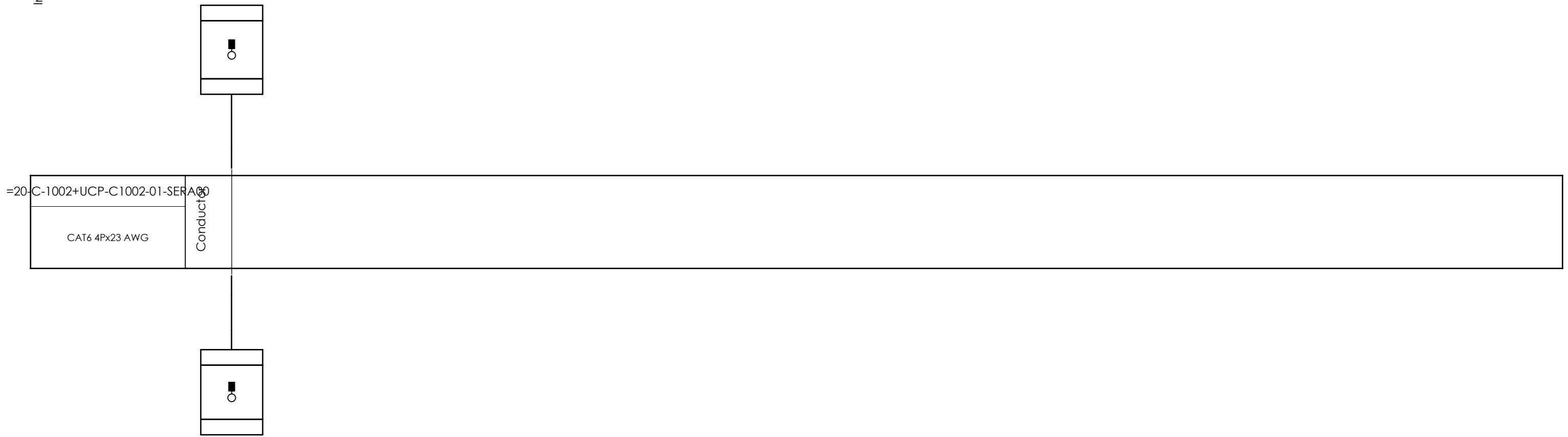
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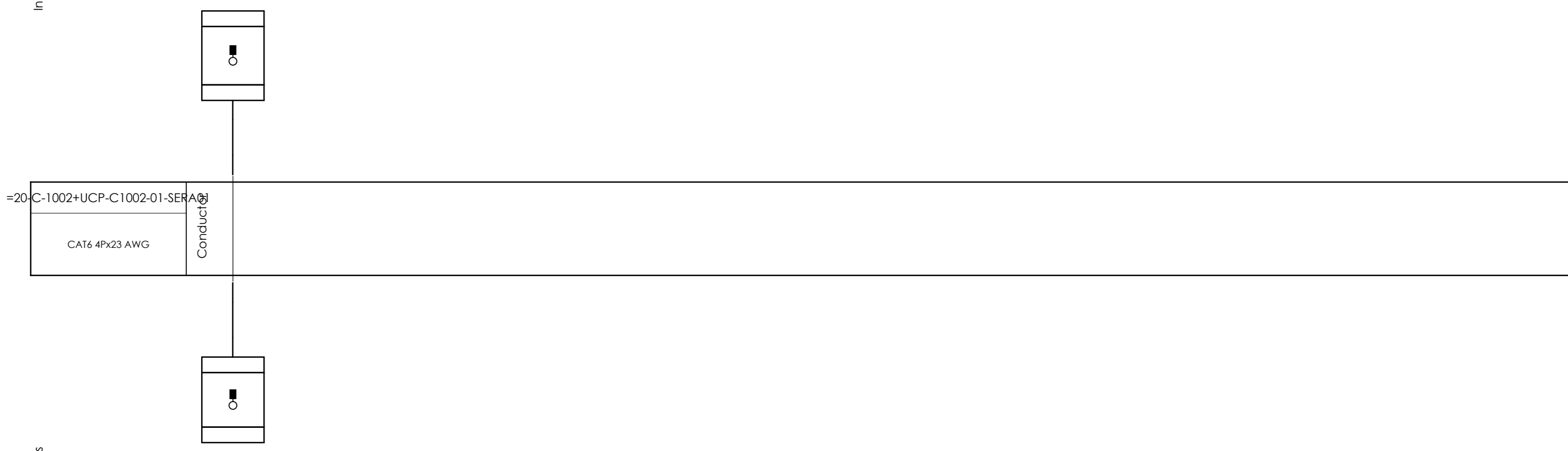


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Internal targets



=20-C-1002+UCP-C1002-01-SERA01

CAT6 4Px23 AWG

Conductors

External targets

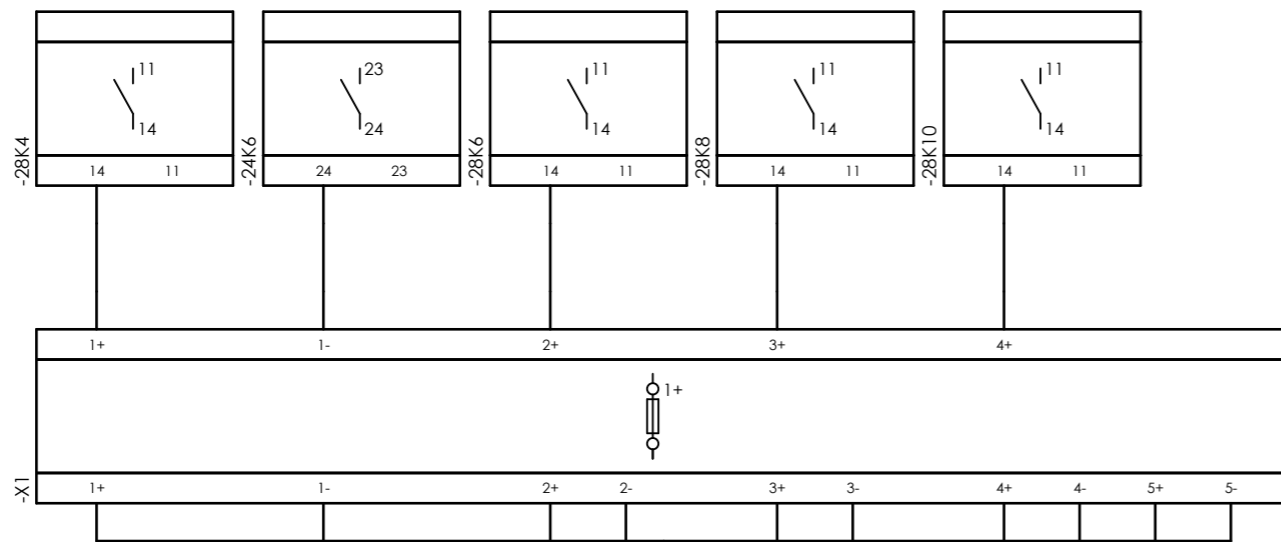


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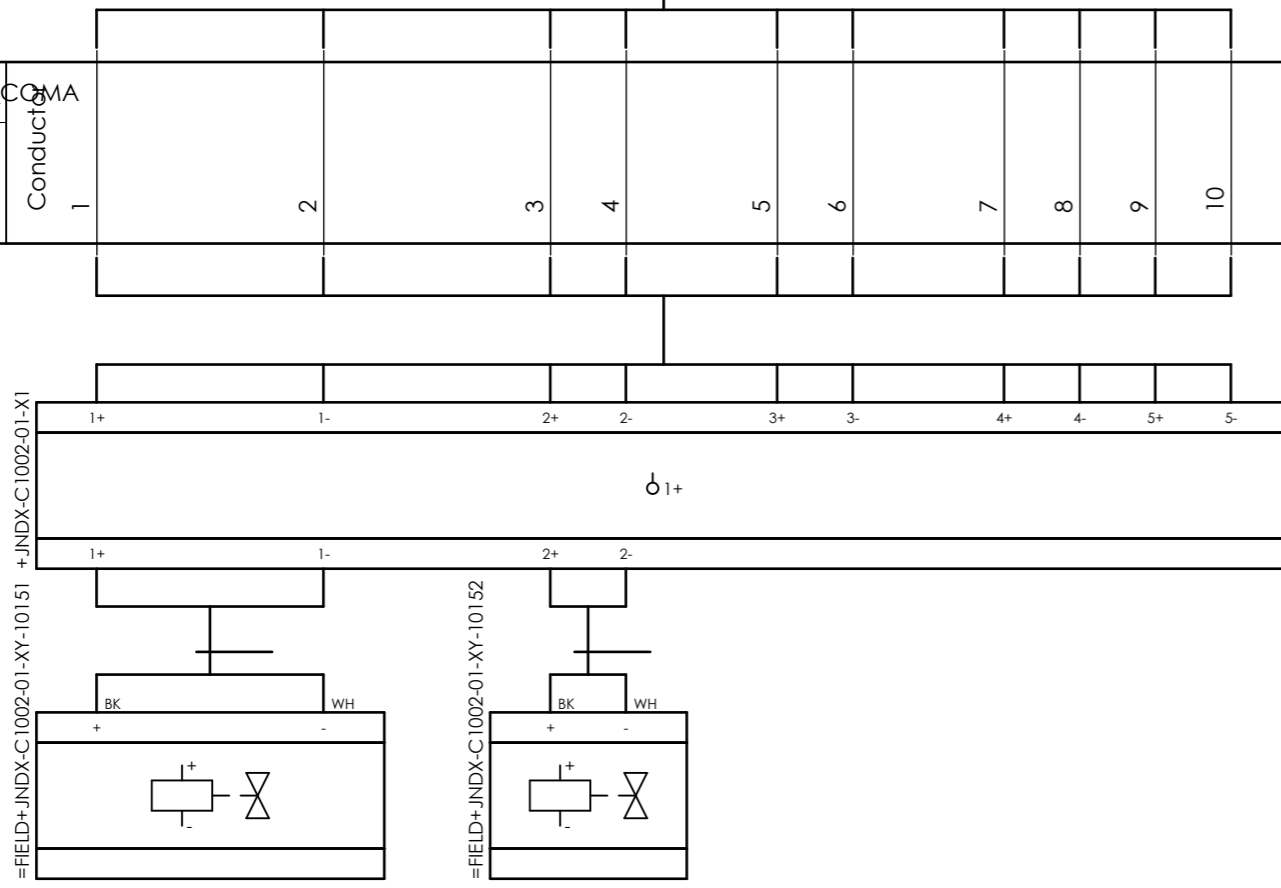
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Internal targets



External targets



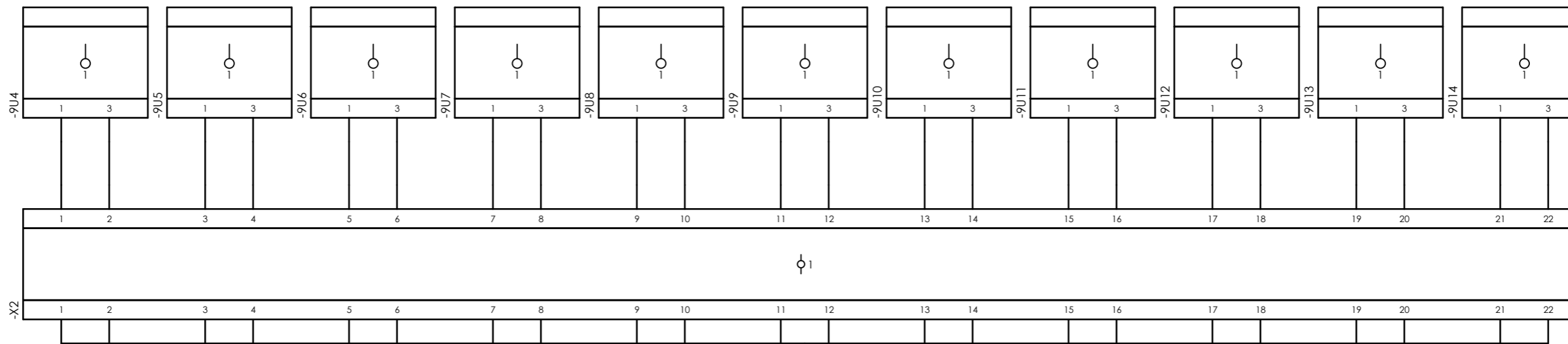
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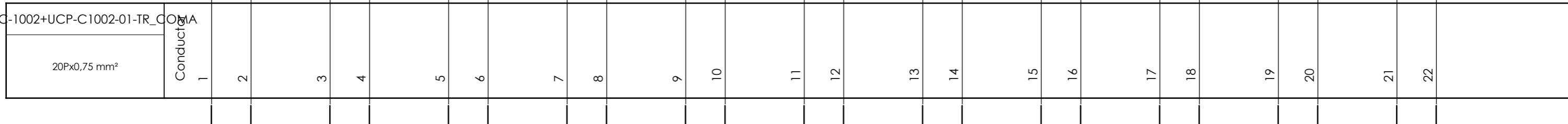
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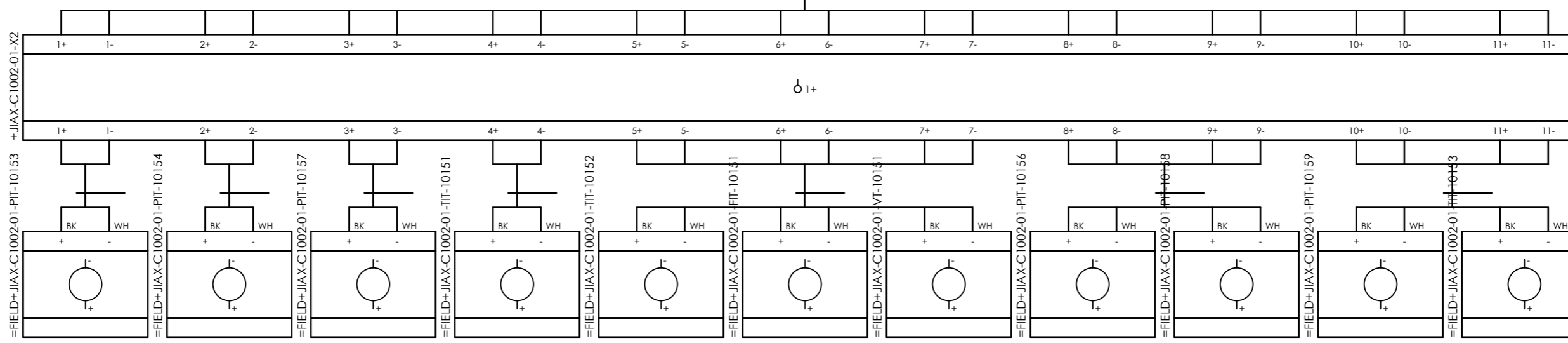
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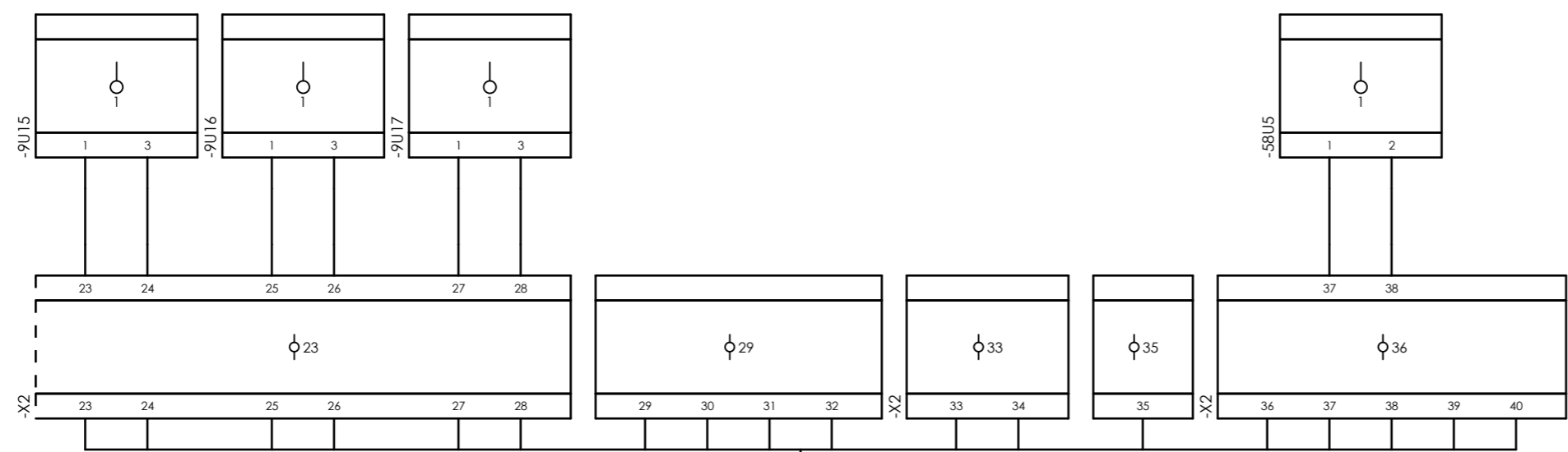


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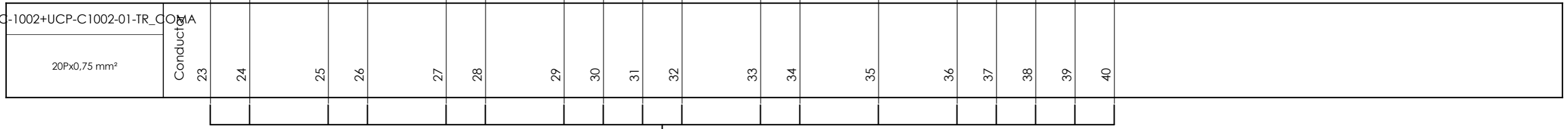
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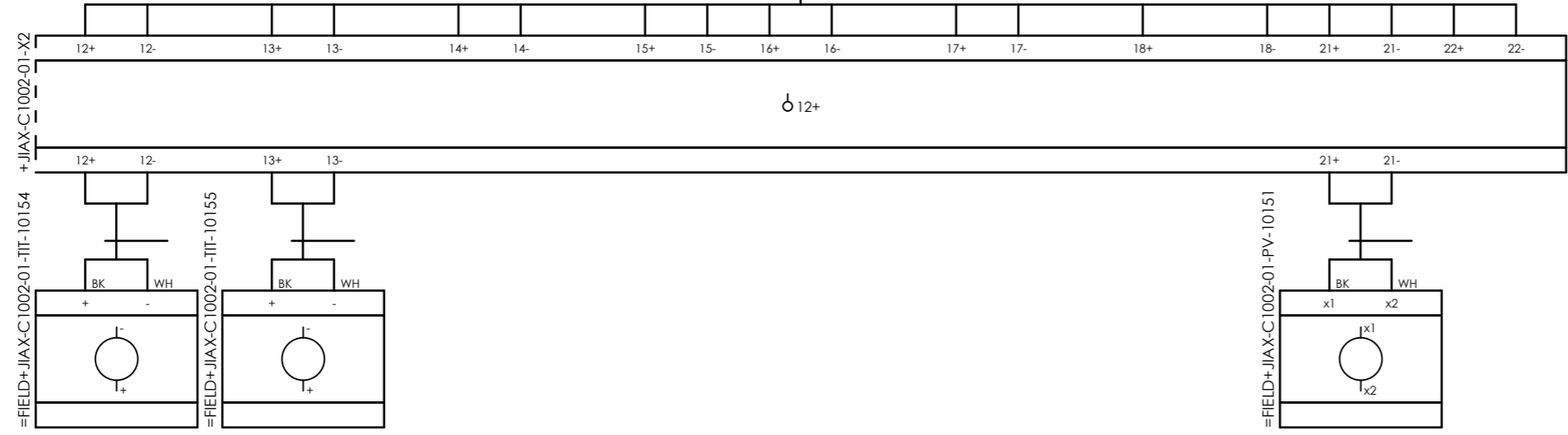
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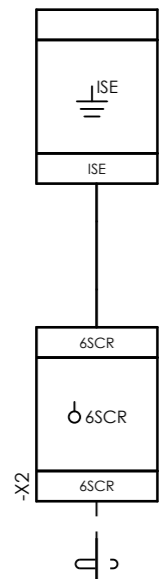
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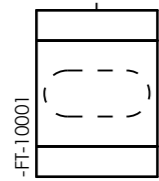
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External targets



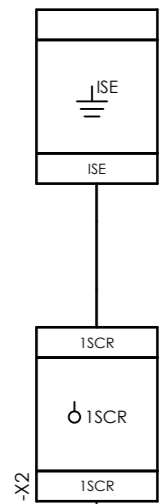
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ADAPTED TO P&ID REVISION	05	CLIENT	Bushehr Petrochemical Company (BUPC)
CLIENT REF.	Bushehr MEG Plant Project	AIRPACK REF.	17811-30A

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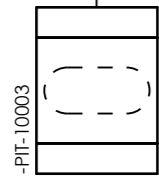


-X2

=20-C-1002+JIAX-C1002-01-PIT-10153



-



External targets



CLIENT DWG NO.	BU-20-VD-303-IN-DIG-0043
EQUIPMENT NO.	20-C-1002
EQUIPMENT LOCATION	Iran, Onshore

SUBJECT	
Cable-connection diagram =20-C-1002+JIAX-C1002-01-PIT-10153	
ADAPTED TO P&ID REVISION	05

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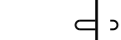
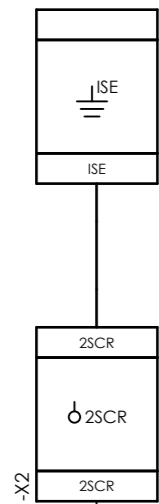
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CLIENT	Bushehr Petrochemical Company (BUPC)
CLIENT REF.	Bushehr MEG Plant Project
AIRPACK REF.	17811-30A

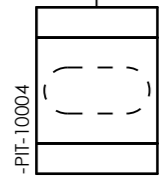
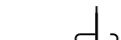
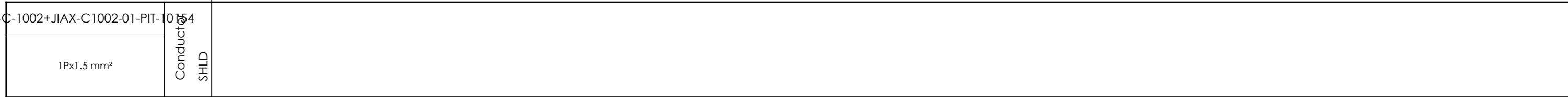
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Internal targets



=20-C-1002+JIAX-C1002-01-PIT-10154



External targets



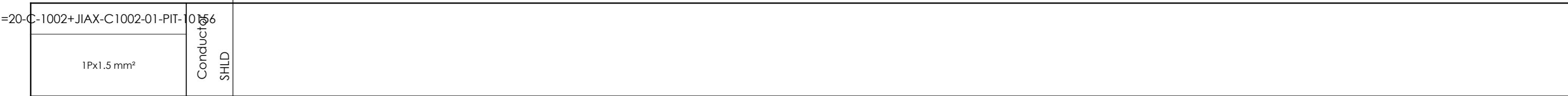
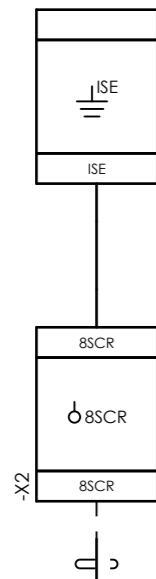
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EQUIPMENT LOCATION	Iran, Onshore
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SUBJECT		Cable-connection diagram =20-C-1002+JIAX-C1002-01-PIT-10154	
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CLIENT REF.	Bushehr MEG Plant Project	AIRPACK REF.	17811-30A

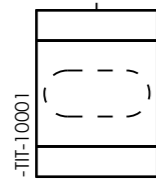
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Internal targets



External targets



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EQUIPMENT LOCATION	Iran, Onshore

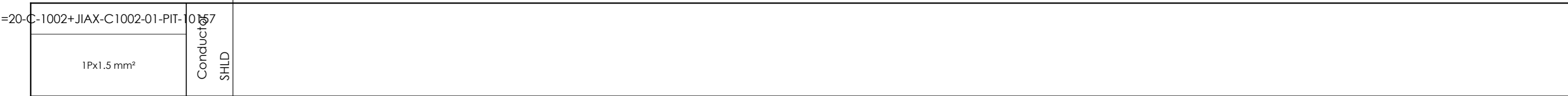
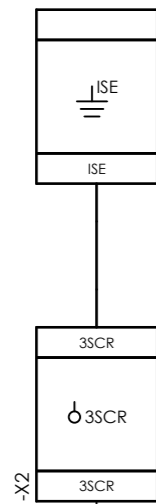
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SUBJECT		Cable-connection diagram =20-C-1002+JIAX-C1002-01-PIT-10156	
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CLIENT REF.	Bushehr MEG Plant Project	AIRPACK REF.	17811-30A

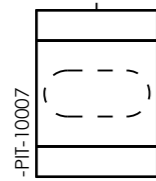
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Internal targets



External targets



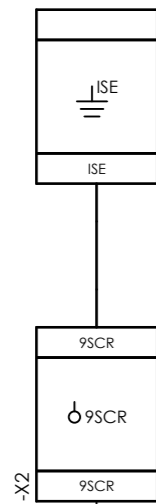
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SUBJECT		Cable-connection diagram =20-C-1002+JIAX-C1002-01-PIT-10157	
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CLIENT REF.	Bushehr MEG Plant Project	AIRPACK REF.	17811-30A

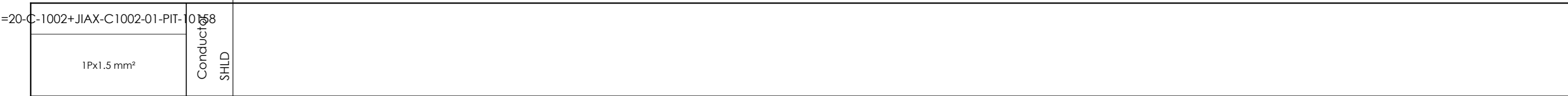
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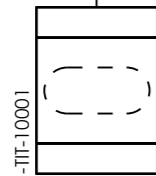
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X2



-TIT-10001



External targets

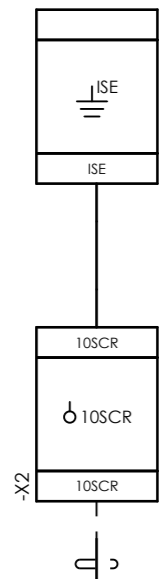


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SUBJECT		Cable-connection diagram =20-C-1002+JIAX-C1002-01-PIT-10158	
ADAPTED TO P&ID REVISION	05	CLIENT	Bushehr Petrochemical Company (BUPC)
		CLIENT REF.	Bushehr MEG Plant Project
		AIRPACK REF.	17811-30A

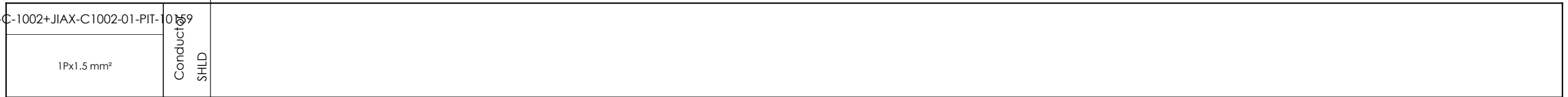
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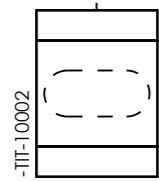


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=20-C-1002+JIAX-C1002-01-PIT-10159



External targets



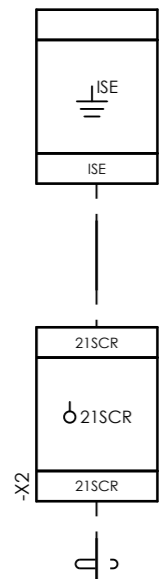
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SUBJECT		Cable-connection diagram =20-C-1002+JIAX-C1002-01-PIT-10159	
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CLIENT REF.	Bushehr MEG Plant Project	AIRPACK REF.	17811-30A

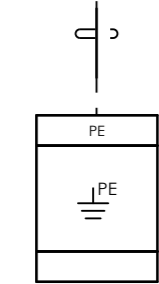
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Internal targets



=20-C-1002+JIAX-C1002-01-PV-10151



External targets



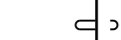
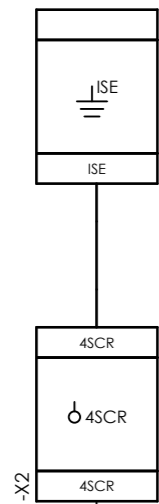
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AIRPACK REF.	17811-30A

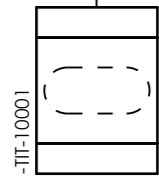
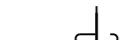
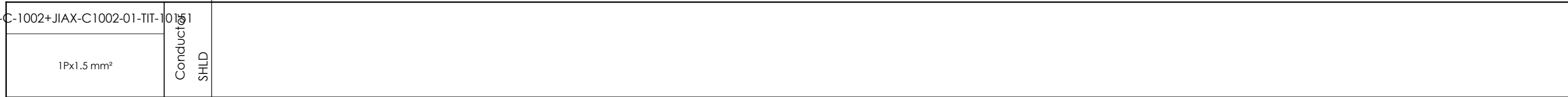
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Internal targets



=20-C-1002+JIAX-C1002-01-TIT-10151



External targets



CLIENT DWG NO.	BU-20-VD-303-IN-DIG-0043
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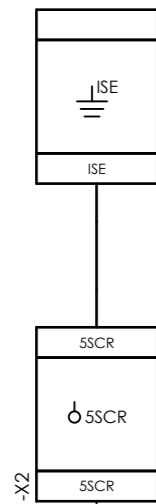
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ADAPTED TO P&ID REVISION	05	CLIENT	Bushehr Petrochemical Company (BUPC)
CLIENT REF.	Bushehr MEG Plant Project	AIRPACK REF.	17811-30A

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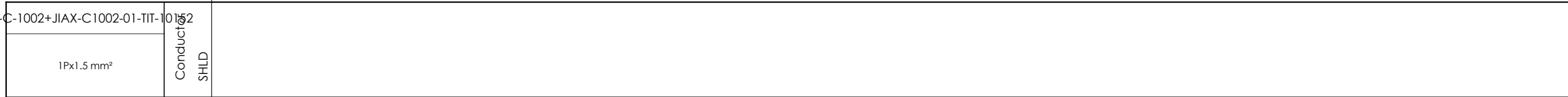
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Internal targets

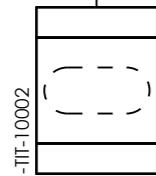


-X2

=20-C-1002+JIAX-C1002-01-TIT-10152



-X2



External targets



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EQUIPMENT LOCATION	Iran, Onshore

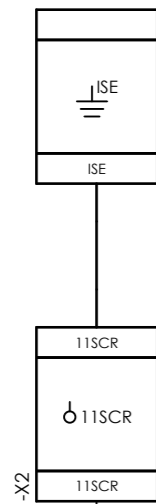
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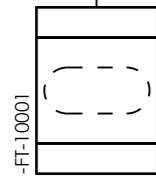
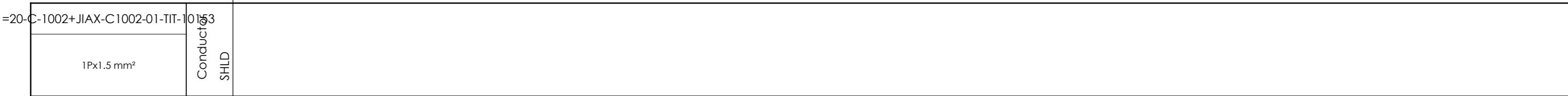
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Internal targets



-X2



External targets



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EQUIPMENT LOCATION	Iran, Onshore

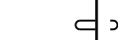
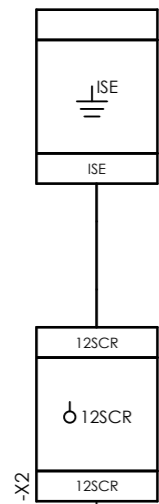
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SUBJECT		Cable-connection diagram =20-C-1002+JIAX-C1002-01-TIT-10153	
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CLIENT REF.	Bushehr MEG Plant Project	AIRPACK REF.	17811-30A

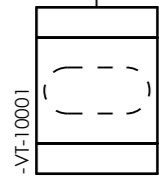
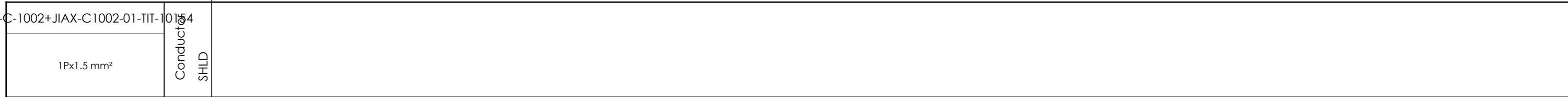
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Internal targets



=20-C-1002+JIAX-C1002-01-TIT-10154



External targets



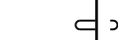
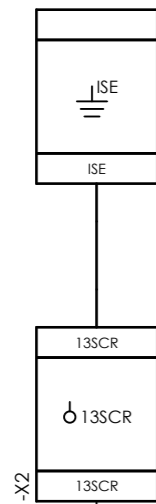
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SUBJECT Cable-connection diagram =20-C-1002+JIAX-C1002-01-TIT-10154	
ADAPTED TO P&ID REVISION	05
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CLIENT REF.	Bushehr MEG Plant Project
AIRPACK REF.	17811-30A

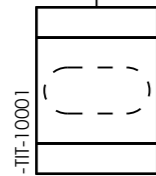
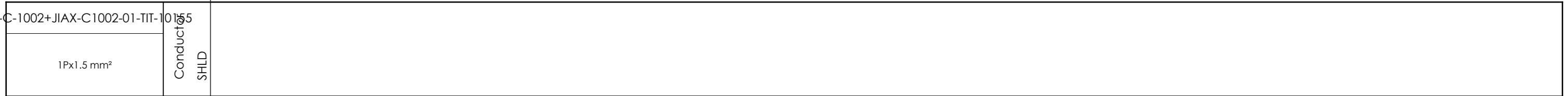
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Internal targets



=20-C-1002+JIAX-C1002-01-TIT-10155



External targets



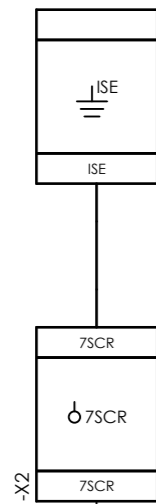
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SUBJECT		Cable-connection diagram =20-C-1002+JIAX-C1002-01-TIT-10155	
ADAPTED TO P&ID REVISION	05	CLIENT	Bushehr Petrochemical Company (BUPC)
CLIENT REF.	Bushehr MEG Plant Project	AIRPACK REF.	17811-30A

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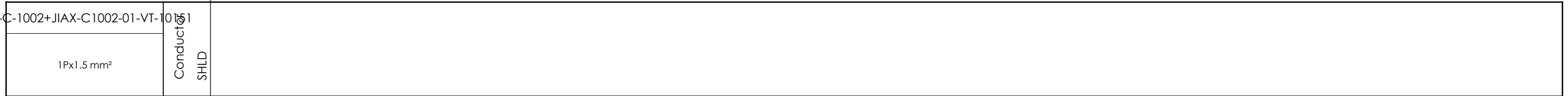
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Internal targets

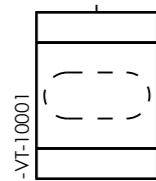


X2

=20-C-1002+JIAX-C1002-01-VT-10151



X2



External targets



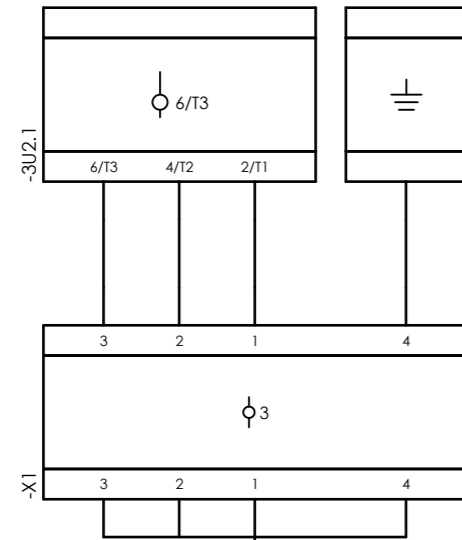
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SUBJECT Cable-connection diagram =20-C-1002+JIAX-C1002-01-VT-10151	
ADAPTED TO P&ID REVISION	05
CLIENT	Bushehr Petrochemical Company (BUPC)
CLIENT REF.	Bushehr MEG Plant Project
AIRPACK REF.	17811-30A

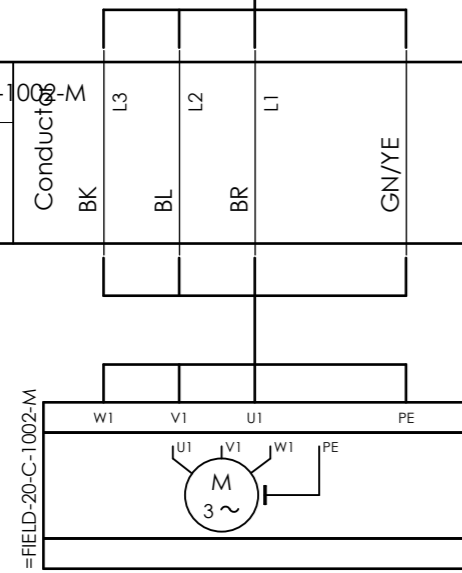
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Internal targets



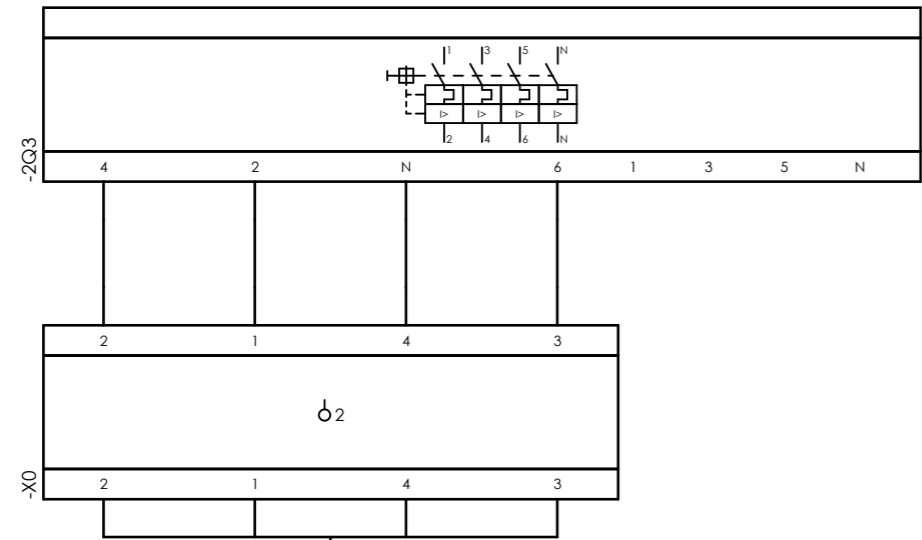
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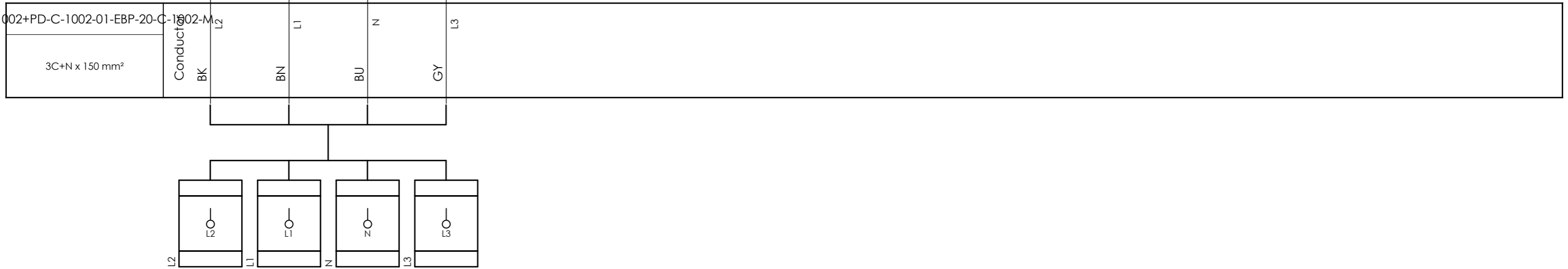
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SUBJECT		DRAWN BY	MaGo	=
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CLIENT REF.	Bushehr MEG Plant Project	REVISION	01	
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Internal targets



External targets

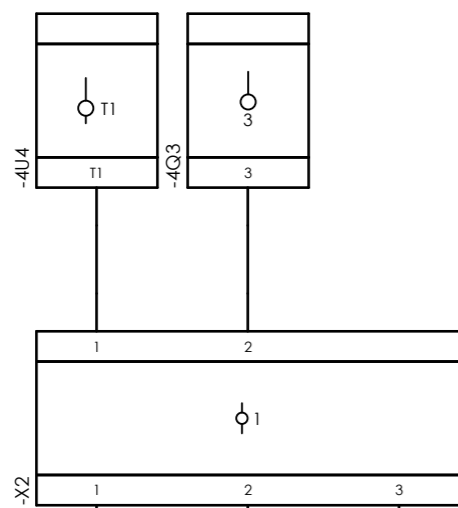


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EQUIPMENT LOCATION	Iran, Onshore
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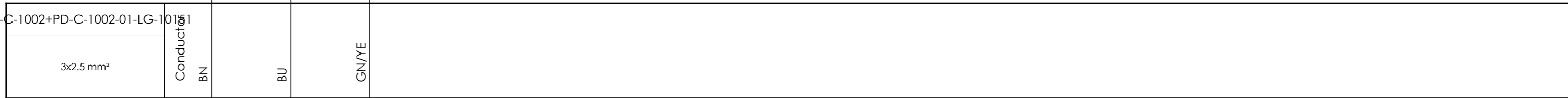
SUBJECT		Cable-connection diagram =20-C-1002+PD-C-1002-01-EBP-20-C-1002-M	
ADAPTED TO P&ID REVISION	05	CLIENT	Bushehr Petrochemical Company (BUPC)
CLIENT REF.	Bushehr MEG Plant Project	AIRPACK REF.	17811-30A

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REVISION	01	
TOTAL PAGE AMOUNT	31	

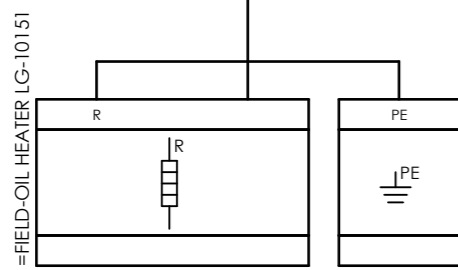
Internal targets



=20-C-1002+PD-C-1002-01-LG-10151



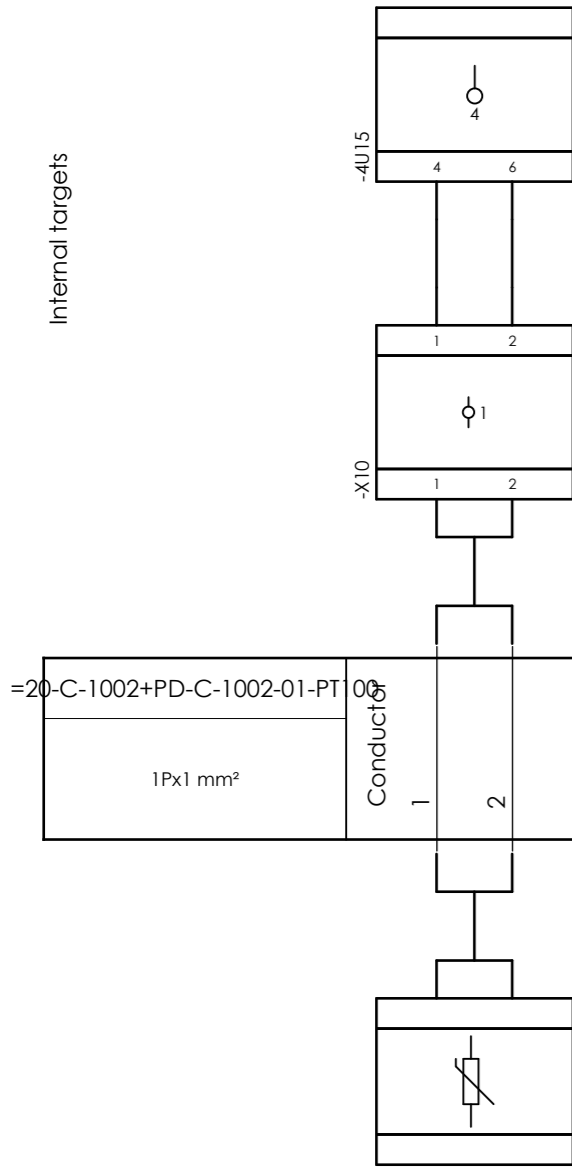
External targets



CLIENT DWG NO.	BU-20-VD-303-IN-DIG-0043
EQUIPMENT NO.	20-C-1002
EQUIPMENT LOCATION	Iran, Onshore
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SUBJECT		Cable-connection diagram =20-C-1002+PD-C-1002-01-LG-10151	
ADAPTED TO P&ID REVISION	05	CLIENT	Bushehr Petrochemical Company (BUPC)
CLIENT REF.	Bushehr MEG Plant Project	AIRPACK REF.	17811-30A

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REVISION	01	
TOTAL PAGE AMOUNT	32	



=20-C-1002+PD-C-1002-01-PT100
 1Px1 mm²
 Conductors
 1 2



CLIENT DWG NO.	BU-20-VD-303-IN-DIG-0043
EQUIPMENT NO.	20-C-1002
EQUIPMENT LOCATION	Iran, Onshore
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SUBJECT		Cable-connection diagram =20-C-1002+PD-C-1002-01-PT100	
ADAPTED TO P&ID REVISION	05	CLIENT	Bushehr Petrochemical Company (BUPC)
AIRPACK REF.	17811-30A	CLIENT REF.	Bushehr MEG Plant Project

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TOTAL PAGE AMOUNT	33	