

0

1

2

3

4

5

6

7

8

9

آقای اسدی ۰۹۱۲۲۶۳۰۰۵۸

Table of contents

https://banagostarcrane.com/

آقای شاه حسینی ۰۹۱۲۰۲۶۱۸۱۰

Column X: An automatically generated page was edited

homayoun Table of contents

Page	Page description	supplementary page field	Date	Edited by	X
=MP+CR&INV/1	Title page / cover sheet		4/8/2023	HOMAY	
=MP+CR&INV/2	Table of contents : =MP+CR&INV/1 - =MP+CR&INV/43.j		4/13/2024	HOMAY	
=MP+CR&INV/2.a	Table of contents : =MP+CR&INV/60 - =MP+CR&INV/87.c		4/13/2024	HOMAY	
=MP+CR&INV/5	Summarized parts list : Single cable 16*1 Resana - PXC.0790417		4/13/2024	HOMAY	
=MP+CR&INV/5.a	Summarized parts list : Flat Cable 6*2.5 Resana - SE.XA2EA31		4/13/2024	HOMAY	
=MP+CR&INV/5.b	Summarized parts list : RIT.2500460 - SE.LC1D096M7C		4/13/2024	HOMAY	
=MP+CR&INV/5.c	Summarized parts list : FIN.55.34.8.230.0054 - LSE.SV0055IS7-4SP		4/13/2024	HOMAY	
=MP+CR&INV/10	Parts list : Single cable 16*1 Resana - RAAD-RTP 10-Blue		4/13/2024	HOMAY	
=MP+CR&INV/10.a	Parts list : RAAD-RTP 6-Gray - SH.A-DMB-600S		4/13/2024	HOMAY	
=MP+CR&INV/10.b	Parts list : SE.XA2EA31 - LSE.SV0055IS7-4SP		4/13/2024	HOMAY	
=MP+CR&INV/16	POWER		4/13/2024	HOMAY	
=MP+CR&INV/17	POWER		4/13/2024	HOMAY	
=MP+CR&INV/18	HOST 5TON		4/13/2024	HOMAY	
=MP+CR&INV/19	HOST 5TON		4/13/2024	HOMAY	
=MP+CR&INV/24	CROSS TRAVEL		4/13/2024	HOMAY	
=MP+CR&INV/25	CROSS TRAVEL		4/13/2024	HOMAY	
=MP+CR&INV/27	LONG TRAVEL		4/13/2024	HOMAY	
=MP+CR&INV/28	LONG TRAVEL		4/13/2024	HOMAY	
=MP+CR&INV/29	LONG TRAVEL		4/13/2024	HOMAY	
=MP+CR&INV/30	PENDANT CONTROL		6/5/2023	HOMAY	
=MP+CR&INV/31	TELECRANE REMOTE		6/5/2023	HOMAY	
=MP+CR&INV/42	CONNECTOR PENDANT		6/5/2023	HOMAY	
=MP+CR&INV/43	Connection list : 005 - 028		4/13/2024	HOMAY	
=MP+CR&INV/43.a	Connection list : -		4/13/2024	HOMAY	
=MP+CR&INV/43.b	Connection list : 085 -		4/13/2024	HOMAY	
=MP+CR&INV/43.c	Connection list : -		4/13/2024	HOMAY	
=MP+CR&INV/43.d	Connection list : 160 - 098		4/13/2024	HOMAY	
=MP+CR&INV/43.e	Connection list : - 334		4/13/2024	HOMAY	
=MP+CR&INV/43.f	Connection list : 332 -		4/13/2024	HOMAY	
=MP+CR&INV/43.g	Connection list : 374 -		4/13/2024	HOMAY	
=MP+CR&INV/43.h	Connection list : -		4/13/2024	HOMAY	
=MP+CR&INV/43.i	Connection list : - 327		4/13/2024	HOMAY	
=MP+CR&INV/43.j	Connection list : 336 -		4/13/2024	HOMAY	

1

2.a

			Date	4/13/2024	5TON DEMAG Crane		Banagostarsaghil	Table of contents : =MP+CR&INV/1 - =MP+CR&INV/43.j				
			Ed.	HOMAY					&INV			
			Appr.									
Modification	Date	Name	Original		Replacement of	Replaced by				IEC_tp1003	Page	2
											Page	2 / 56

0

1

2

3

4

5

6

7

8

9

آقای اسدی ۰۹۱۲۲۶۳۰۰۵۸

https://banagostarcrane.com/

آقای شاه حسینی ۰۹۱۲۰۲۶۱۸۱۰

Table of contents

Column X: An automatically generated page was edited

homayoun Table of contents

Page	Page description	supplementary page field	Date	Edited by	X
=MP+CR&INV/60	Cable-connection diagram +CR-W37		6/5/2023	HOMAY	
=MP+CR&INV/61	Terminal diagram +CR-A3-X11		6/5/2023	HOMAY	
=MP+CR&INV/62	Terminal diagram +CR-A3-X12		6/5/2023	HOMAY	
=MP+CR&INV/63	Terminal diagram +CR-X13		6/5/2023	HOMAY	
=MP+CR&INV/64	Terminal diagram +CR-X20		6/5/2023	HOMAY	
=MP+CR&INV/68	Terminal diagram +CR-X50		6/5/2023	HOMAY	
=MP+CR&INV/69	Terminal-connection diagram +CR-A3-X11		6/5/2023	HOMAY	
=MP+CR&INV/70	Terminal-connection diagram +CR-A3-X11		6/5/2023	HOMAY	
=MP+CR&INV/71	Terminal-connection diagram +CR-A3-X12		6/5/2023	HOMAY	
=MP+CR&INV/72	Terminal-connection diagram +CR-A3-X12		6/5/2023	HOMAY	
=MP+CR&INV/73	Terminal-connection diagram +CR-X13		6/5/2023	HOMAY	
=MP+CR&INV/74	Terminal-connection diagram +CR-X20		6/5/2023	HOMAY	
=MP+CR&INV/75	Terminal-connection diagram +CR-X20		6/5/2023	HOMAY	
=MP+CR&INV/79	Terminal-connection diagram +CR-X50		6/5/2023	HOMAY	
=MP+CR&INV/80	Cable diagram +CR-W1		6/5/2023	HOMAY	
=MP+CR&INV/81	Cable-connection diagram +CR-A3-W1		6/5/2023	HOMAY	
=MP+CR&INV/81.a	Cable-connection diagram +CR-A3-W1		6/5/2023	HOMAY	
=MP+CR&INV/83	Cable-connection diagram +CR-W1		6/5/2023	HOMAY	
=MP+CR&INV/84	Cable-connection diagram +CR-W20		6/5/2023	HOMAY	
=MP+CR&INV/87	Device tag list : +CR-A3-W1 - +PDP101-X2		4/13/2024	HOMAY	
=MP+CR&INV/87.a	Device tag list : +PDP101-X6 - =MP+CR-P3		4/13/2024	HOMAY	
=MP+CR&INV/87.b	Device tag list : =MP+CR-R1 - =MP+PDP101-R0		4/13/2024	HOMAY	
=MP+CR&INV/87.c	Device tag list : =MP+PDP101-S1 - =MP+PDP104-U4		4/13/2024	HOMAY	
			</		

0	1	2	3	4	5	6	7	8	9
آقای اسدی ۰۹۱۲۲۶۳۰۰۵۸		https://banagostarcrane.com/						آقای شاه حسینی ۰۹۱۲۰۲۶۱۸۱۰	
Summarized parts list		homayoun summarized							
Order number	Quantity	Description Designation	Type number Part number	Manufacturer Supplier	Unit price	Total price	Pos.		
Single Core 1*1 Resana	12		Single cable 16*1 Resana	RS	0.00	0.00			
	36		Single cable 16*1 Resana	RS					
			Single Core 1*1 Resana	Rs	0.00	0.00			
			Single Core 1*1 Resana	Rs					
	4		Single Core 1*1 BL Resana cable	RS	0.00	0.00			
				RS					
34	Single Core 2.5*1 Resana		RS	0.00	0.00				
				RS					
	6		Single Core 1.5*1 Resana	RS	0.00	0.00			
				RS					
1	Single Core 4*1 Resana		RS	0.00	0.00				
	Single Core 4*1 Resana		Rs						
	1.50			RS	0.00	0.00			
			Inhibited Multi Cable 16*1.5						
	119		RTP2.5	RAAD	0.00	0.00			
	1		Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-3)A	RAAD					
0790514	7	End cover	D-OTTA 25	PXC	0.00	0.00			
	Stück		PXC.0790514	PXC					
1201442	18	End clamp	E/UK	PXC	0.00	0.00			
	Stück		PXC.1201442	PXC					
0790459	16	End cover	D-OTTA 6-T	PXC	0.00	0.00			
	Stück		PXC.0790459	PXC					
0790569	5	End cover	D-OTTA 2,5	PXC	0.00	0.00			
	Stück		PXC.0790569	PXC					
	16.00		4*16 Flat pvc sheathed cable	RS	0.00	0.00			
			4*16 Flat pvc sheathed cable	RS					
	7.50		Multi Core 8*2.5 Rresana	RS	0.00	0.00			
				Rs					
	1.50		Flat Cable16*1.5 Resana	RS	0.00	0.00			
				RS					
	6.00		Flat Cable12*1.5 Resana	RS	0.00	0.00			
				RS					
	38	Terminal, 6mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-3)A	RTP6	RAAD	0.00	0.00			
	1		RAAD-RTP 6-Gray	RAAD					
	12	Terminal, 2.5mm², DIN Rail , screw-type , Red , flexible wire capacity is : (0.5-3)A	RTP2.5	RAAD	0.00	0.00			
	1		RAAD-RTP 2.5-Red	RAAD					
0790417	23	End cover	D-OTTA 6	PXC	0.00	0.00			
	Stück		PXC.0790417	PXC					

2.a

			Date	4/13/2024	STON DEMAG Crane		Banagostarsaghil	Summarized parts list : Single cable 16*1 Resana - PXC.0790417				
			Ed.	HOMAY					&INV			
			Appr.									
Modification	Date	Name	Original		Replacement of	Replaced by			IEC_tp1003	Page	5	
										Page	4 / 56	

5.a

Summarized parts list

homayoun summarized

Order number	Quantity	Description Designation	Type number Part number	Manufacturer Supplier	Unit price	Total price	Pos.
	5.00		Flat Cable 6*2.5 Resana	RS RS	0.00	0.00	
	18		RTP10	RAAD			
	1	Terminal, 10mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-10A)DIN	RAAD.RTP 10-Gray	RAAD	0.00	0.00	
	3		RTP10	RAAD			
	1	Terminal, 10mm², DIN Rail , screw-type , Blue , flexible wire capacity is : (0.5-10A)DIN	RAAD.RTP 10-Blue	RAAD	0.00	0.00	
	4		RTP2.5	RAAD			
	1	Terminal, 2.5mm², DIN Rail , screw-type , Black , flexible wire capacity is : (0.5-2.5A)DIN	RAAD.RTP 2.5-Black	RAAD	0.00	0.00	
	4		RTP2.5	RAAD			
	1	Terminal, 2.5mm², DIN Rail , screw-type , Blue , flexible wire capacity is : (0.5-2.5A)DIN	RAAD.RTP 2.5-Blue	RAAD	0.00	0.00	
	2		RTP10	RAAD			
	1	Terminal, 10mm², DIN Rail , screw-type , Red , flexible wire capacity is : (0.5-10A)DIN	RAAD.RTP 10-Red	RAAD	0.00	0.00	
XACA871	1	Pendant control station XAC-A - 8 pushbuttons	XACA871 SE.XACA871	SE SE	0.00	0.00	
A9F04104	1	Miniature circuit breaker - 1P - 4A - C curve Double terminal	iC60N SE.A9F04104	SE SE	0.00	0.00	
A9F04106	2	Miniature circuit breaker - 1P - 6A - C curve Double terminal	iC60N SE.A9F04106	SE SE	0.00	0.00	
A9F04102	2	Miniature circuit breaker - 1P - 2A - C curve Double terminal	iC60N SE.A9F04102	SE SE	0.00	0.00	
A9F04110	1	Miniature circuit breaker - 1P - 10A - C curve Double terminal	iC60N SE.A9F04110	SE SE	0.00	0.00	
LC1D0995P7	1	Contactor TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 230 V AC	LC1-D 3P 9A SE.LC1D0995P7	SE SE	0.00	0.00	
LC1D18M7C	2	TeSys D Contactor	LC1D18M7C	SE	0.00	0.00	
	Piece		SE.LC1D18M7C				
LC1D1886M7	2	Contactor TeSys LC1-D - 4P (2NO + 2NC) - AC-1 440V 32 A, Coil 220 V AC	LC1-D 4P 32A SE.LC1D1886M7	SE SE	0.00	0.00	
LADT2	2	Auxiliary contact block TeSys - On delay 0.1-30 s,screw-clamps terminals	LADT2 SE.LADT2	SE SE	0.00	0.00	
7F.50.8.230.5630	1	Filter Fan, AC (50/60Hz) - 230 V - 630 mc/h	7F.50.8.230.5630	FIN	0.00	0.00	
	pcs		FIN.7F.50.8.230.5630				
4140020	1	Compact light	SZ.4140020	RIT	0.00	0.00	
	piece		RIT.4140020				
	2	Super Digital Monitoring ,Protection Against(Over&Under Voltage,Phase Sequence&Disconnection Phase),On Delay:0-600sc,On Delay:0-10sc,Delay Start Under Voltage:15scOut Put:2xRealy 5A,Supply Voltage:180-250 R-N, VAC/50-60Hz	DMB-600S SE&DMB-600S	Shiva amvaj Shiva amvaj	0.00	0.00	
XA2EA31	1	Button	XA2EA31 SE.XA2EA31	SE SE	0.00	0.00	

0

1

2

3

4

5

6

7

8

9

آقای اسدی ۰۹۱۲۲۶۳۰۰۵۸

https://banagostarcrane.com/

آقای شاه حسینی ۰۹۱۲۰۲۶۱۸۱۰

Summarized parts list

homayoun summarized

Order number	Quantity	Description Designation	Type number Part number	Manufacturer Supplier	Unit price	Total price	Pos.
2500460	1 piece	Door-operated switch	SZ.2500460 RIT.2500460	RIT	0.00	0.00	
0804040	1 Stück	Socket	EO-CF/PT/LED PXC.0804040	PXC PXC	0.00	0.00	
A9F04340	1	Miniature circuit breaker - 3P - 40A - C curve Double terminal	iC60N SE.A9F04340	SE SE	0.00	0.00	
A9F04332	1	Miniature circuit breaker - 3P - 32A - C curve Double terminal	iC60N SE.A9F04332	SE SE	0.00	0.00	
A9F04310	1	Miniature circuit breaker - 3P - 10A - C curve Double terminal	iC60N SE.A9F04310	SE SE	0.00	0.00	
A9F04316	1	Miniature circuit breaker - 3P - 16A - C curve Double terminal	iC60N SE.A9F04316	SE SE	0.00	0.00	
A9F04206	1	Miniature circuit breaker - 2P- 6A - C curve Double terminal	iC60N SE.A9F04206	SE SE	0.00	0.00	
A9F03106	1	Miniature circuit breaker - 1P - 6A - B curve Double terminal	iC60N SE.A9F03106	SE SE	0.00	0.00	
LC1D40M7C	1 Piece	TeSys D Contactor	LC1D40M7C SE.LC1D40M7C	SE	0.00	0.00	
LC1D325P7	2	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 230 V AC	LC1-D 3P 32A SE.LC1D325P7	SE SE	0.00	0.00	
LC1D095M7	2	Contactor TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 220 V AC	LC1-D 3P 9A SE.LC1D095M7	SE SE	0.00	0.00	
2372100	1 piece	Signal pillar LED compact	SG.2372100 RIT.2372100	RIT	0.00	0.00	
K1F027MCH	1	Cam voltmeter switch - 3L and 3L-N - 45° - 12 A - for Ø 22 mm	K1F027MCH SE.K1F027MCH	SE SE	0.00	0.00	
XB4BS8442	1	Red Ø40 Emergency stop, switching off Ø22 latching turn release 1NC 600VAC	XB4BS8442 CSE.XB4BS8442	SE	0.00	0.00	
XB4BS9442	1	Red Ø40 Emergency stop, switching off Ø22 latching key release 1NC 600VAC	XB4BS9442 SE.XB4BS9442	SE	0.00	0.00	
RE17RAMU	1 1	On-delay timing relay - 1 s..100 h - 24..240 V AC - 1 OC	RE17RAMU SE.RE17RAMU	SE SE	0.00	0.00	
GV2ME21	2	Thermal Magnetic Motor Circuit Breaker TeSys GV2ME - 3P - 17...23 A	GV2ME21 SE.GV2ME21	SE SE	0.00	0.00	
GV2ME10	1	Thermal Magnetic Motor Circuit Breaker TeSys GV2ME - 3P - 4...6.3 A	GV2ME10 SE.GV2ME10	SE SE	0.00	0.00	
LC1D096M7C	1 Piece	TeSys D Contactor	LC1D096M7C SE.LC1D096M7C	SE	0.00	0.00	

5.a

5.c

			Date	4/13/2024	5TON DEMAG Crane		Banagostarsaghil	Summarized parts list : RIT.2500460 - SE.LC1D096M7C				
			Ed.	HOMAY					&INV			
			Appr.									
Modification	Date	Name	Original		Replacement of	Replaced by			IEC_tp1003	Page	5.b	
										Page	6 / 56	

Parts list

part list homayoun-Copy

Device tag	Quantity	Designation	Address	Image of part	Part number
	12		Single cable 16*1 Resana		Single cable 16*1 Resana
	36		Single Core 1*1 Resana		Single Core 1*1 Resana
	4				Single Core 1*1 BL Resana cable
	34				Single Core 2.5*1 Resana
	6				Single Core 1.5*1 Resana
	1		Single Core 4*1 Resana		Single Core 4*1 Resana
-A3-W1	1				Inhibited Multi Cable 16*1.5
-A3-X11	14	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Gray
-A3-X11	7	End cover	D-OTTA 25		PXC.0790514
-A3-X11	2	End clamp	E/UK		PXC.1201442
-A3-X12	2	End clamp	E/UK		PXC.1201442
-A3-X12	6	End cover	D-OTTA 6-T		PXC.0790459
-A3-X12	14	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Gray
-A3-X13	14	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Gray
-A3-X13	2	End clamp	E/UK		PXC.1201442
-A3-X13	5	End cover	D-OTTA 2,5		PXC.0790569
-W1	1		4*16 Flat pvc sheathed cable		4*16 Flat pvc sheathed cable
-W20	1				Multi Core 8*2.5 Rresana
-W37	1				Flat Cable16*1.5 Resana
-W39	2				Flat Cable12*1.5 Resana
-X20	8	Terminal, 6mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-6)mm²	RTP6		RAAD-RTP 6-Gray
-X20	4	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Gray
-X20	4	Terminal, 2.5mm², DIN Rail , screw-type , Red , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Red
-X20	1	End cover	D-OTTA 6		PXC.0790417
-X20	2	End clamp	E/UK		PXC.1201442
-X51	8	Terminal, 6mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-6)mm²	RTP6		RAAD-RTP 6-Gray
-X51	4	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Gray
-X51	4	Terminal, 2.5mm², DIN Rail , screw-type , Red , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Red
-X51	1	End cover	D-OTTA 6		PXC.0790417
-X51	2	End clamp	E/UK		PXC.1201442
+PDP101-W2	1				Flat Cable 6*2.5 Resana
+PDP101-W21	2				Flat Cable12*1.5 Resana
+PDP101-W22	1				Flat Cable 6*2.5 Resana
+PDP101-X1	9	Terminal, 10mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-10)mm²	RTP10		RAAD-RTP 10-Gray
+PDP101-X1	6	End clamp	E/UK		PXC.1201442
+PDP101-X1	3	End cover	D-OTTA 6		PXC.0790417
+PDP101-X1	1	Terminal, 10mm², DIN Rail , screw-type , Blue , flexible wire capacity is : (0.5-10)mm²	RTP10		RAAD-RTP 10-Blue

			Date	4/13/2024	5TON DEMAG Crane		Banagostarsaghil	Parts list : Single cable 16*1 Resana - RAAD-RTP 10-Blue			&INV	
			Ed.	HOMAY								
			Appr.									
Modification	Date	Name	Original		Replacement of	Replaced by					IEC_tpI003	
											Page 8 / 56	

Parts list

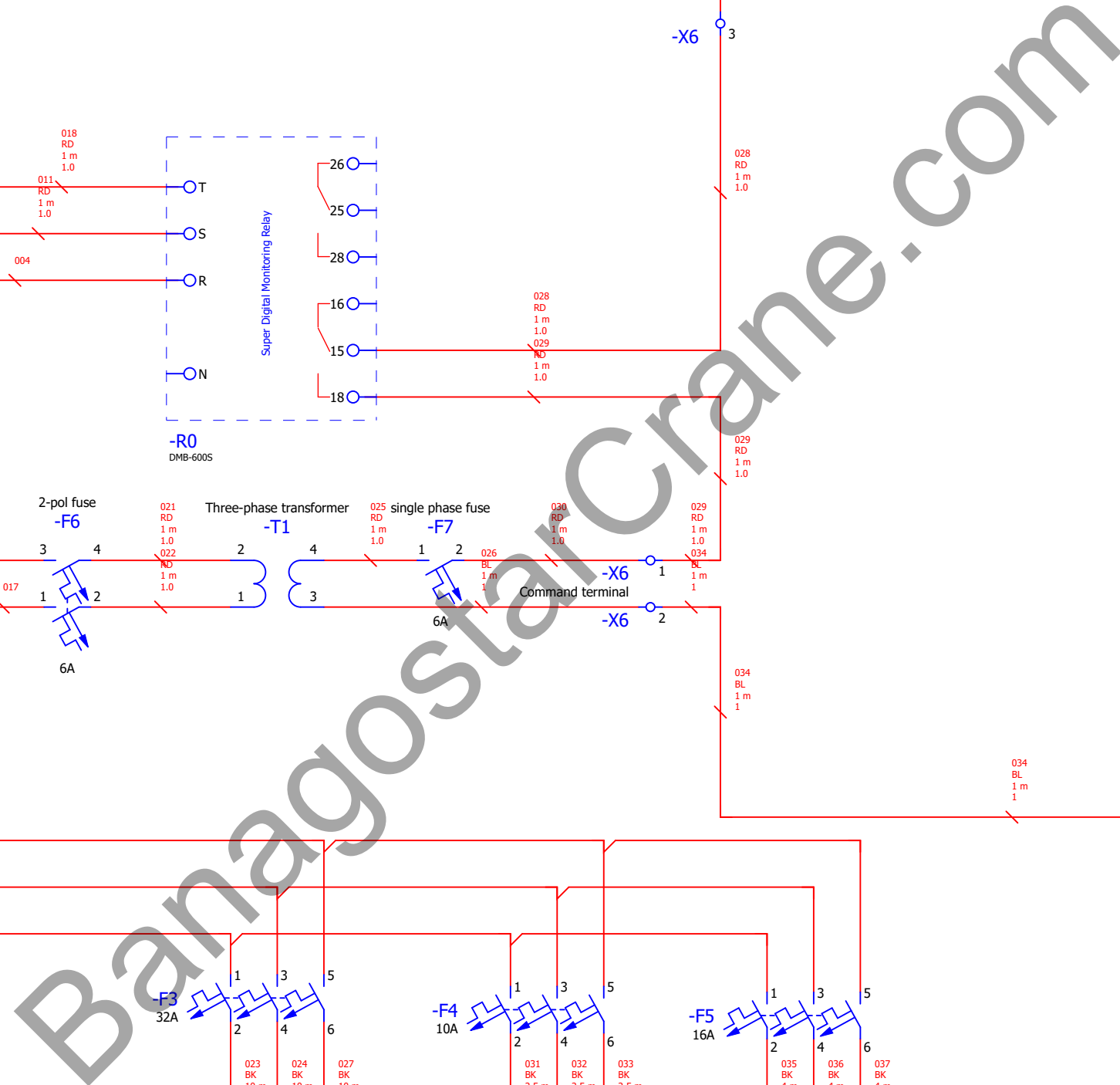
part list homayoun-Copy

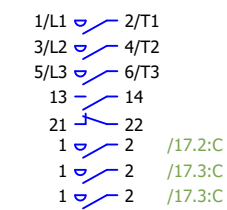
Device tag	Quantity	Designation	Address	Image of part	Part number
+PDP101-X2	11	Terminal, 6mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-6)mm²	RTP6		RAAD-RTP 6-Gray
+PDP101-X2	4	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Gray
+PDP101-X2	2	Terminal, 2.5mm², DIN Rail , screw-type , Black , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Black
+PDP101-X2	4	End cover	D-OTTA 6		PXC.0790417
+PDP101-X6	56	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Gray
+PDP101-X6	1	Terminal, 2.5mm², DIN Rail , screw-type , Red , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Red
+PDP101-X6	1	Terminal, 2.5mm², DIN Rail , screw-type , Blue , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Blue
+PDP101-X6	10	End cover	D-OTTA 6		PXC.0790417
+PDP101-X21	11	Terminal, 6mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-6)mm²	RTP6		RAAD-RTP 6-Gray
+PDP101-X21	4	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Gray
+PDP101-X21	2	Terminal, 2.5mm², DIN Rail , screw-type , Black , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Black
+PDP101-X21	4	End cover	D-OTTA 6		PXC.0790417
+PDP104-W33	1				Multi Core 8*2.5 Rresana
+PDP104-W34	1				Multi Core 8*2.5 Rresana
+PDP104-X5	10	End cover	D-OTTA 6-T		PXC.0790459
+PDP104-X5	2	End clamp	E/UK		PXC.1201442
+PDP104-X5	9	Terminal, 10mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-10)mm²	RTP10		RAAD-RTP 10-Gray
+PDP104-X5	2	Terminal, 10mm², DIN Rail , screw-type , Red , flexible wire capacity is : (0.5-10)mm²	RTP10		RAAD-RTP 10-Red
+PDP104-X5	2	Terminal, 10mm², DIN Rail , screw-type , Blue , flexible wire capacity is : (0.5-10)mm²	RTP10		RAAD-RTP 10-Blue
+PDP104-X5	5	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Gray
+PDP104-X5	3	Terminal, 2.5mm², DIN Rail , screw-type , Red , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Red
+PDP104-X5	3	Terminal, 2.5mm², DIN Rail , screw-type , Blue , flexible wire capacity is : (0.5-2.5)mm²	RTP2.5		RAAD-RTP 2.5-Blue
-A3	1	Pendant control station XAC-A - 8 pushbuttons	XACA871		SE.XACA871
-F8	1	Miniature circuit breaker - 1P - 4A - C curve Double terminal	IC60N		SE.A9F04104
-F9	1	Miniature circuit breaker - 1P - 6A - C curve Double terminal	IC60N		SE.A9F04106
-F10	1	Miniature circuit breaker - 1P - 2A - C curve Double terminal	IC60N		SE.A9F04102
-F11	1	Miniature circuit breaker - 1P - 2A - C curve Double terminal	IC60N		SE.A9F04102
-F12	1	Miniature circuit breaker - 1P - 6A - C curve Double terminal	IC60N		SE.A9F04106
-F13	1	Miniature circuit breaker - 1P - 10A - C curve Double terminal	IC60N		SE.A9F04110
-K2	1	Contactora TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 230 V AC	LC1-D 3P 9A		SE.LC1D0995P7
-K7	1	TeSys D Contactor	LC1D18M7C		SE.LC1D18M7C
-K8	1	TeSys D Contactor	LC1D18M7C		SE.LC1D18M7C
-K9	1	Contactora TeSys LC1-D - 4P (2NO + 2NC) - AC-1 440V 32 A, Coil 220 V AC	LC1-D 4P 32A		SE.LC1D1886M7
-K9	1	Auxiliary contact block TeSys - On delay 0.1-30 s,screw-clamps terminals	LADT2		SE.LADT2
-M2	1	Filter Fan, AC (50/60Hz) - 230 V - 630 mc/h	7F.50.8.230.5630		FIN.7F.50.8.230.5630
-P3	1	Compact light	SZ.4140020		RIT.4140020
-R1	1	Super Digital Monitoring ,Protection Against(Over&Under Voltage,Phase Sequence&Unbalance,Disconnection&Overload,On Delay:0-600sc,Off Delay:0-10sc,Delay Start Under Voltage:0-600sc,Input Voltage:300-500 3PH, VAC/50-60Hz	DMB600S		SH.A-DMB-600S

Parts list

part list homayoun-Copy

Device tag	Quantity	Designation	Address	Image of part	Part number
-S4	1	Button	XA2EA31		SE.XA2EA31
-S6	1	Door-operated switch	SZ.2500460		RIT.2500460
-X1	1	Socket	EO-CF/PT/LED		PXC.0804040
+PDP101-F1	1	Miniature circuit breaker - 3P - 40A - C curve Double terminal	IC60N		SE.A9F04340
+PDP101-F3	1	Miniature circuit breaker - 3P - 32A - C curve Double terminal	iC60N		SE.A9F04332
+PDP101-F4	1	Miniature circuit breaker - 3P - 10A - C curve Double terminal	IC60N		SE.A9F04310
+PDP101-F5	1	Miniature circuit breaker - 3P - 16A - C curve Double terminal	IC60N		SE.A9F04316
+PDP101-F6	1	Miniature circuit breaker - 2P- 6A - C curve Double terminal	iC60N		SE.A9F04206
+PDP101-F7	1	Miniature circuit breaker - 1P - 6A - B curve Double terminal	IC60N		SE.A9F03106
+PDP101-K1	1	TeSys D Contactor	LC1D40M7C		SE.LC1D40M7C
+PDP101-K3	1	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 230 V AC	LC1-D 3P 32A		SE.LC1D325P7
+PDP101-K4	1	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 230 V AC	LC1-D 3P 32A		SE.LC1D325P7
+PDP101-K5	1	Contactor TeSys LC1-D - 4P (2NO + 2NC) - AC-1 440V 32 A, Coil 220 V AC	LC1-D 4P 32A		SE.LC1D1886M7
+PDP101-K5	1	Auxiliary contact block TeSys - On delay 0.1-30 s,screw-clamps terminals	LADT2		SE.LADT2
+PDP101-K6	1	Contactor TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 220 V AC	LC1-D 3P 9A		SE.LC1D095M7
+PDP101-P5	1	Signal pillar LED compact	SG.2372100		RIT.2372100
+PDP101-1P	1	Contactor TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 220 V AC	LC1-D 3P 9A		SE.LC1D095M7
+PDP101-R0	1	Super Digital Monitoring ,Protection Against(Over&Under Voltage,Phase Sequence&Unbalance,Disconnection&Short Circuit),On Delay:0-600sc,Off Delay:0-10sc,Delay Start Under Voltage:0-10sc,Out Put:2xRealy 5A,Supply Voltage:180-250 V AC,IP-6005,Input Voltage:300-500 3PH, VAC/50-60Hz	SHACB-6005		RIT.2372100
+PDP101-S1	1	Cam voltmeter switch - 3L and 3L-N - 45° - 12 A - for Ø 22 mm	K1F027MCH		SE.K1F027MCH
+PDP101-S2	1	Red Ø40 Emergency stop, switching off Ø22 latching turn release 1NC 600VAC	XB4BS8442		SE.XB4BS8442
+PDP101-S3	1	Red Ø40 Emergency stop, switching off Ø22 latching key release 1NC 600VAC	XB4BS9442		SE.XB4BS9442
+PDP101-1T	1	On-delay timing relay - 1 s..100 h - 24..240 V AC - 1 OC	RE17RAMU		SE.RE17RAMU
+PDP104-F19	1	Thermal Magnetic Motor Circuit Breaker TeSys GV2ME - 3P - 17...23 A	GV2ME21		SE.GV2ME21
+PDP104-F20	1	Thermal Magnetic Motor Circuit Breaker TeSys GV2ME - 3P - 17...23 A	GV2ME21		SE.GV2ME21
+PDP104-F21	1	Thermal Magnetic Motor Circuit Breaker TeSys GV2ME - 3P - 4...6.3 A	GV2ME10		SE.GV2ME10
+PDP104-K10	1	TeSys D Contactor	LC1D096M7C		SE.LC1D096M7C
+PDP104-R7	1	Miniature general purpose relay, 4 pole, 7 A - AC (50/60 Hz) - 230 V - AgNi - Lockable test button + LED 55.34.8.230.0054	55.34.8.230.0054		FIN.55.34.8.230.0054
+PDP104-R7	1	Screw terminal socket panel, for 55.32/55.34	94.04		FIN.94.04
+PDP104-R8	1	Miniature general purpose relay, 4 pole, 7 A - AC (50/60 Hz) - 230 V - AgNi - Lockable test button + LED 55.34.8.230.0054	55.34.8.230.0054		FIN.55.34.8.230.0054
+PDP104-R8	1	Screw terminal socket panel, for 55.32/55.34	94.04		FIN.94.04
+PDP104-R9	1	Miniature general purpose relay, 4 pole, 7 A - AC (50/60 Hz) - 230 V - AgNi - Lockable test button + LED 55.34.8.230.0054	55.34.8.230.0054		FIN.55.34.8.230.0054
+PDP104-R9	1	Screw terminal socket panel, for 55.32/55.34	94.04		FIN.94.04
+PDP104-U4	1	INVERTER	SV0055IS7-4SP		LSE.SV0055IS7-4SP





A

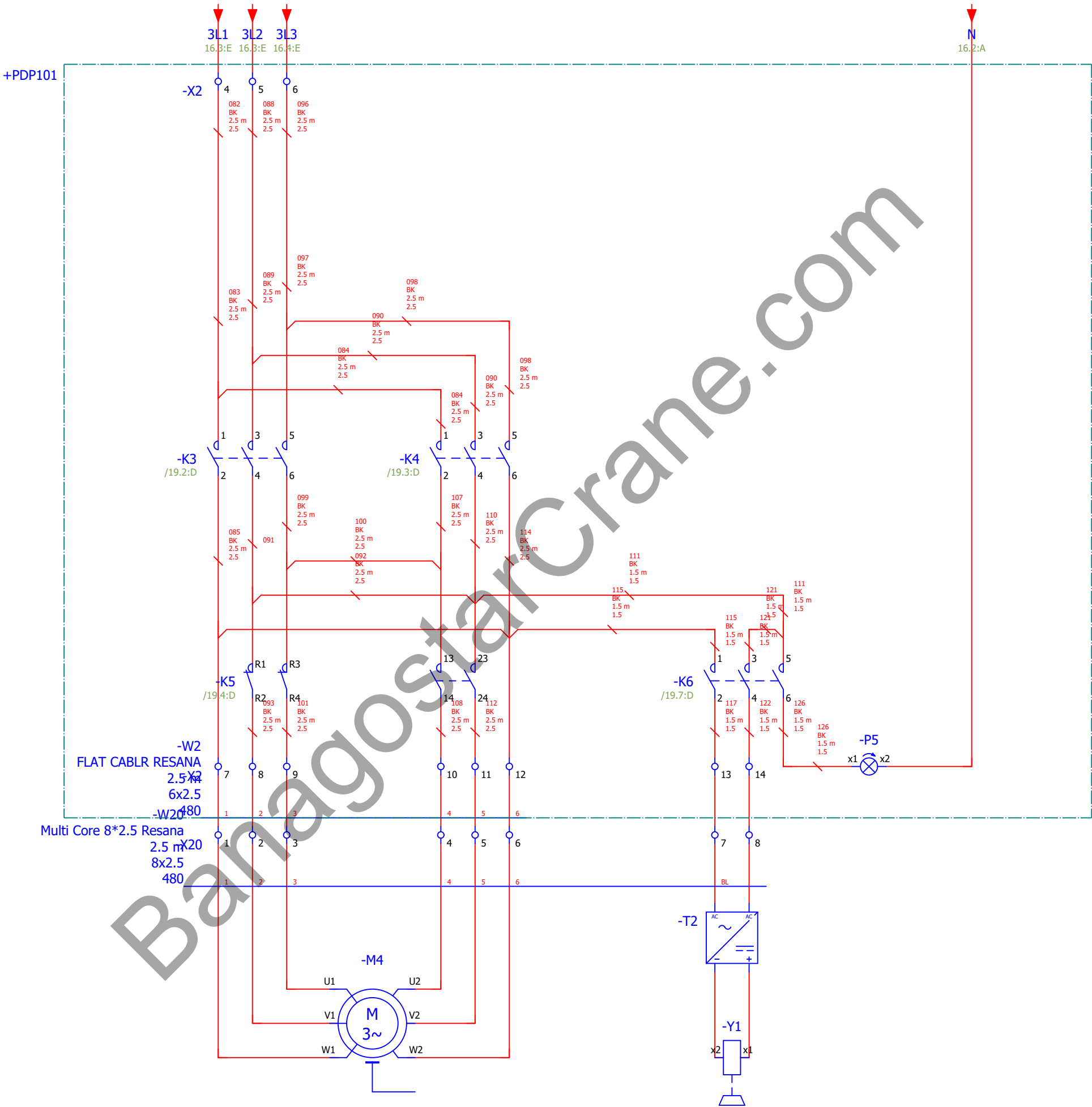
B

C

D

E

17



A

B

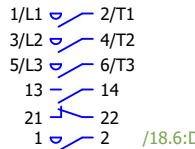
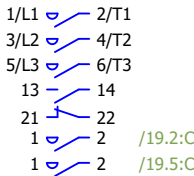
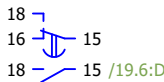
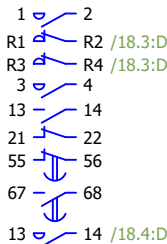
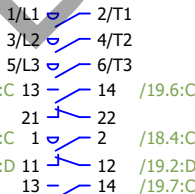
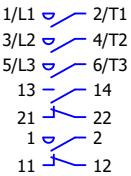
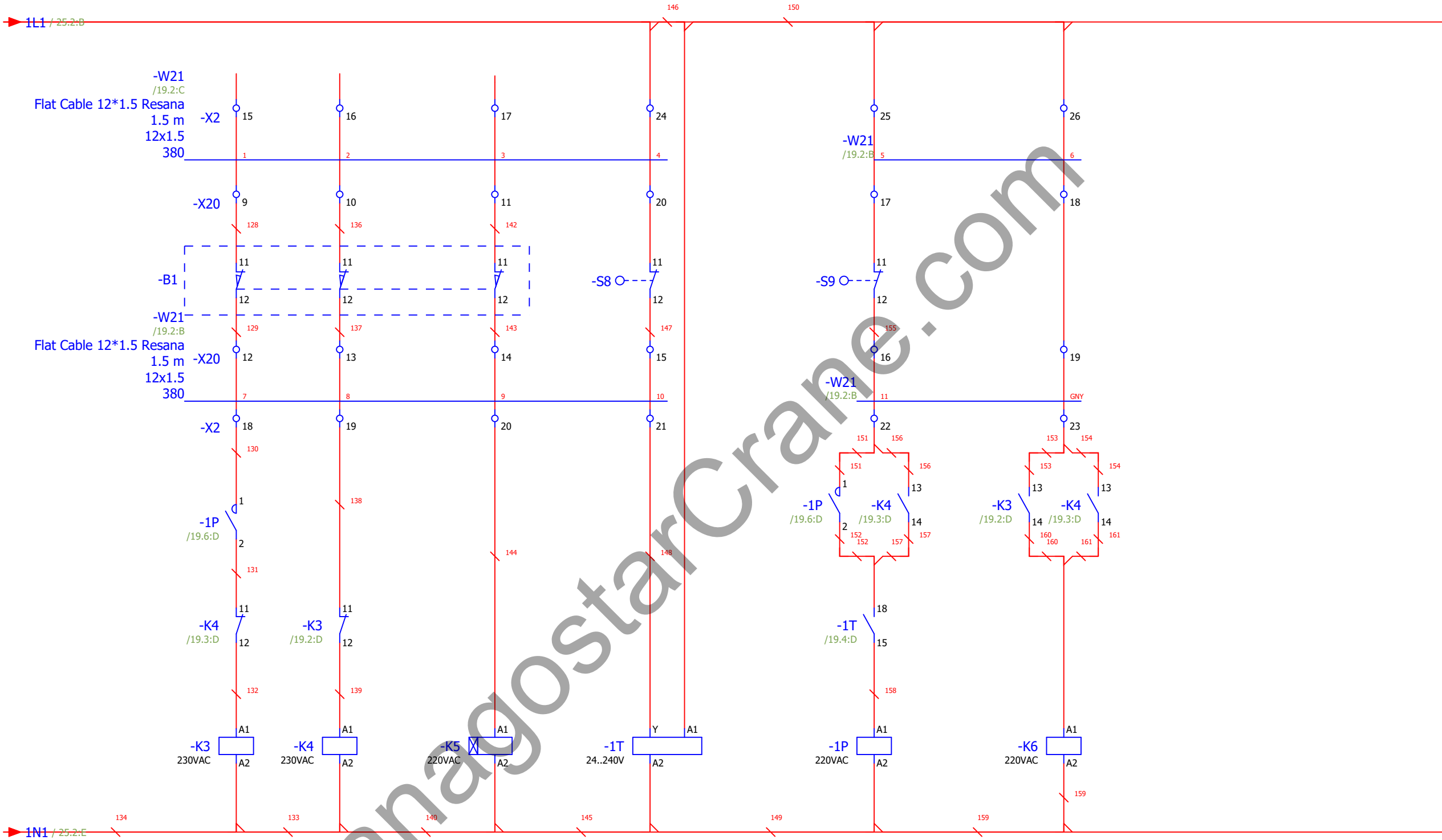
C

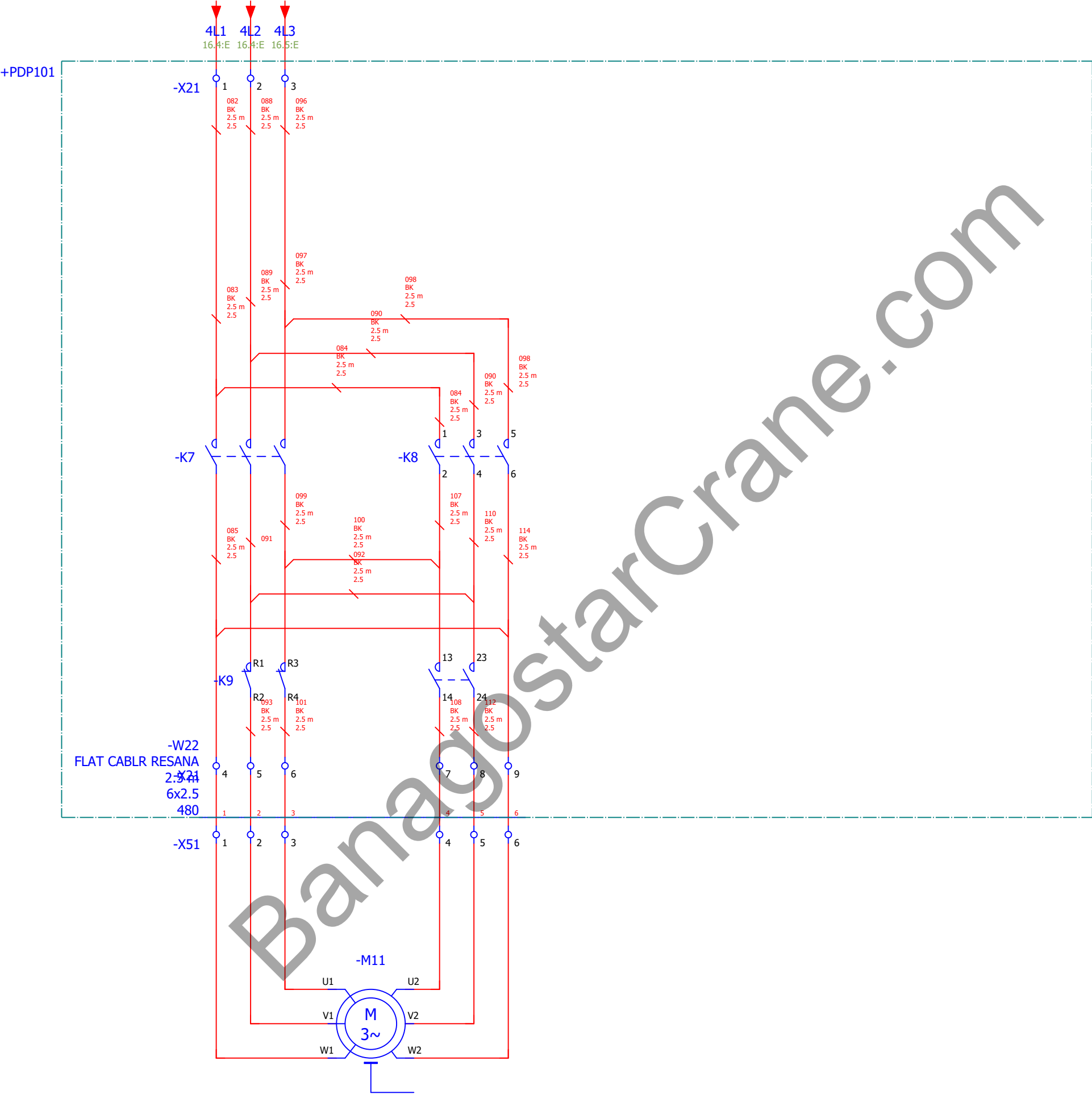
D

E

18

+PDP101





A

B

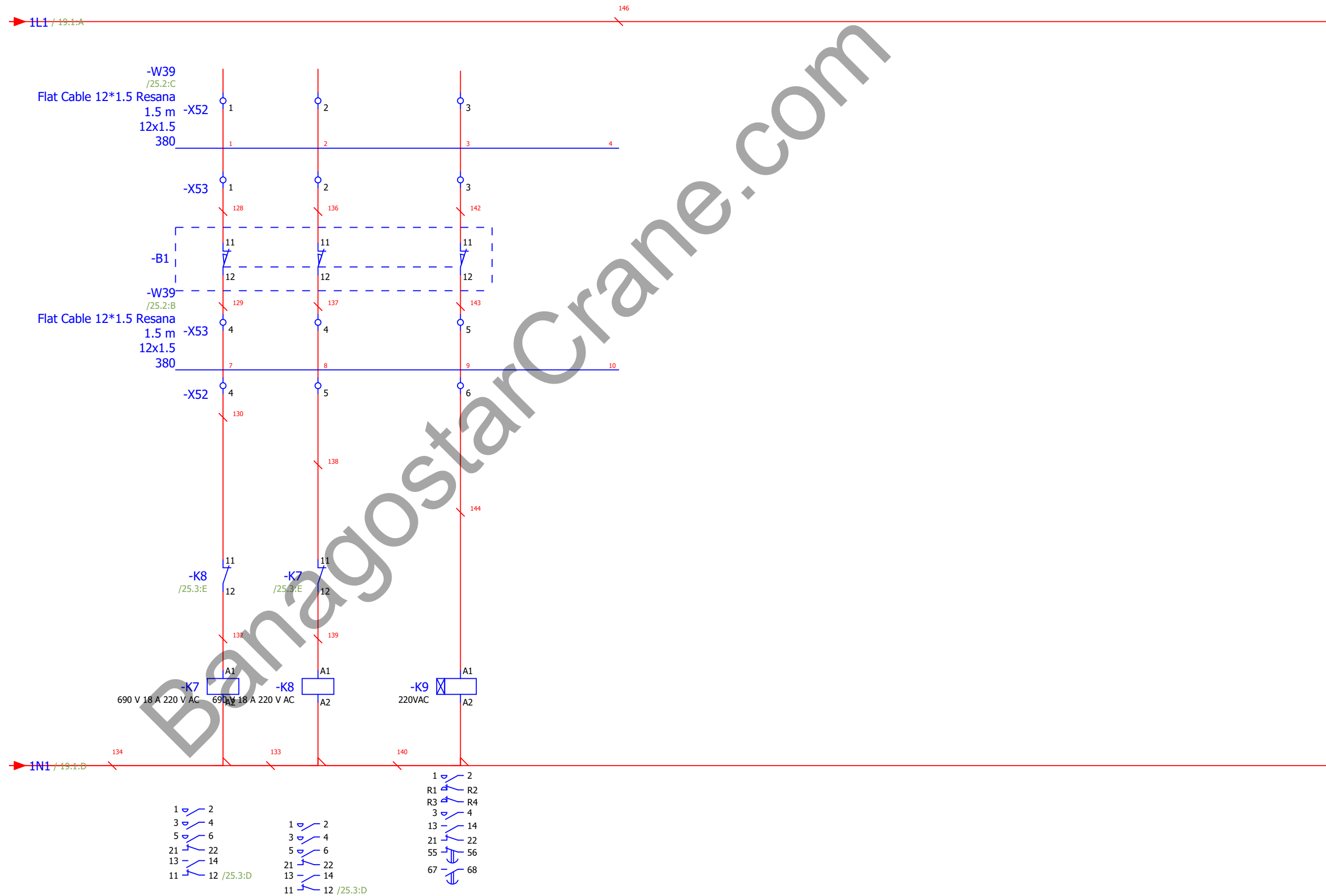
C

D

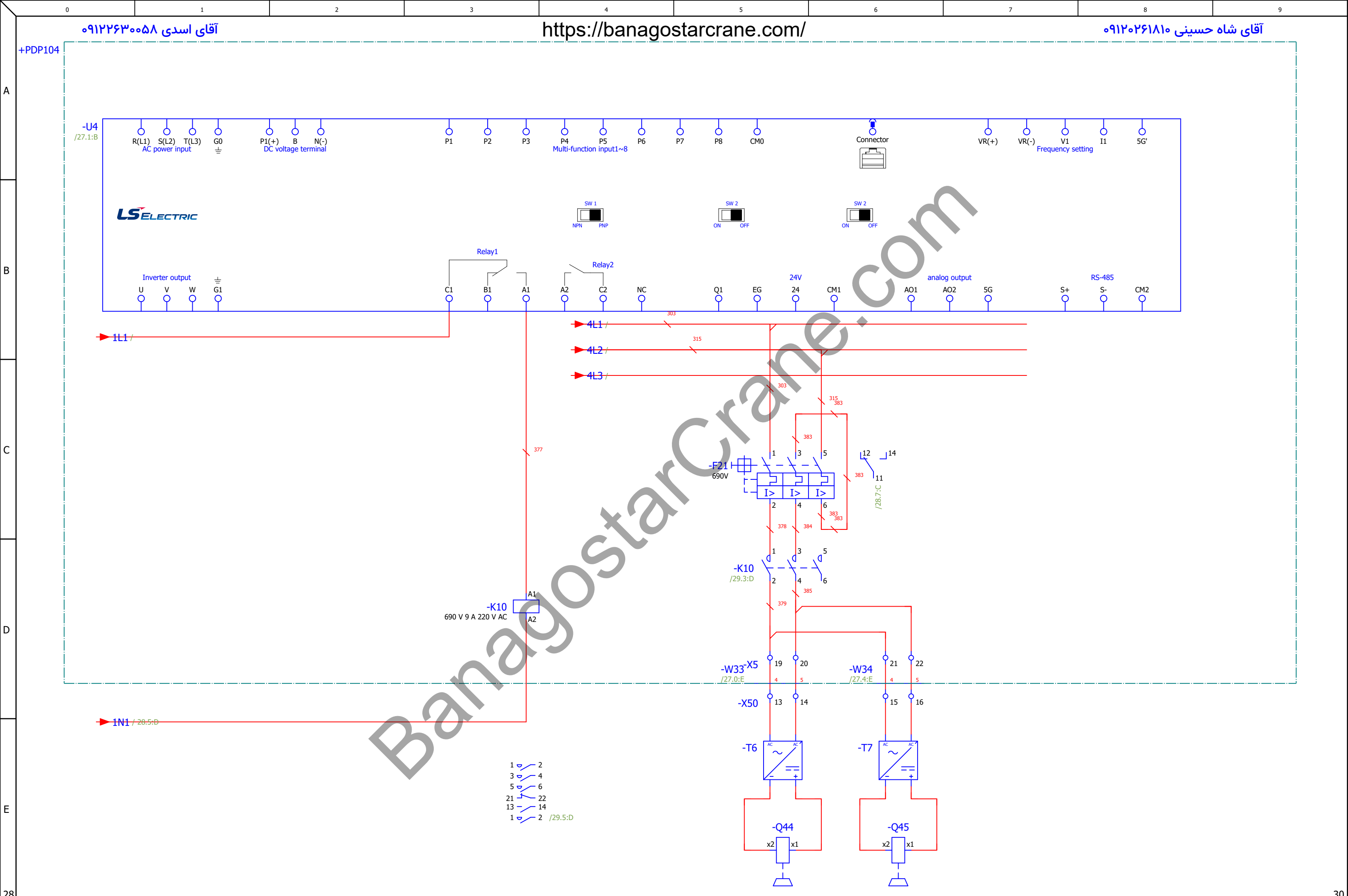
E

24

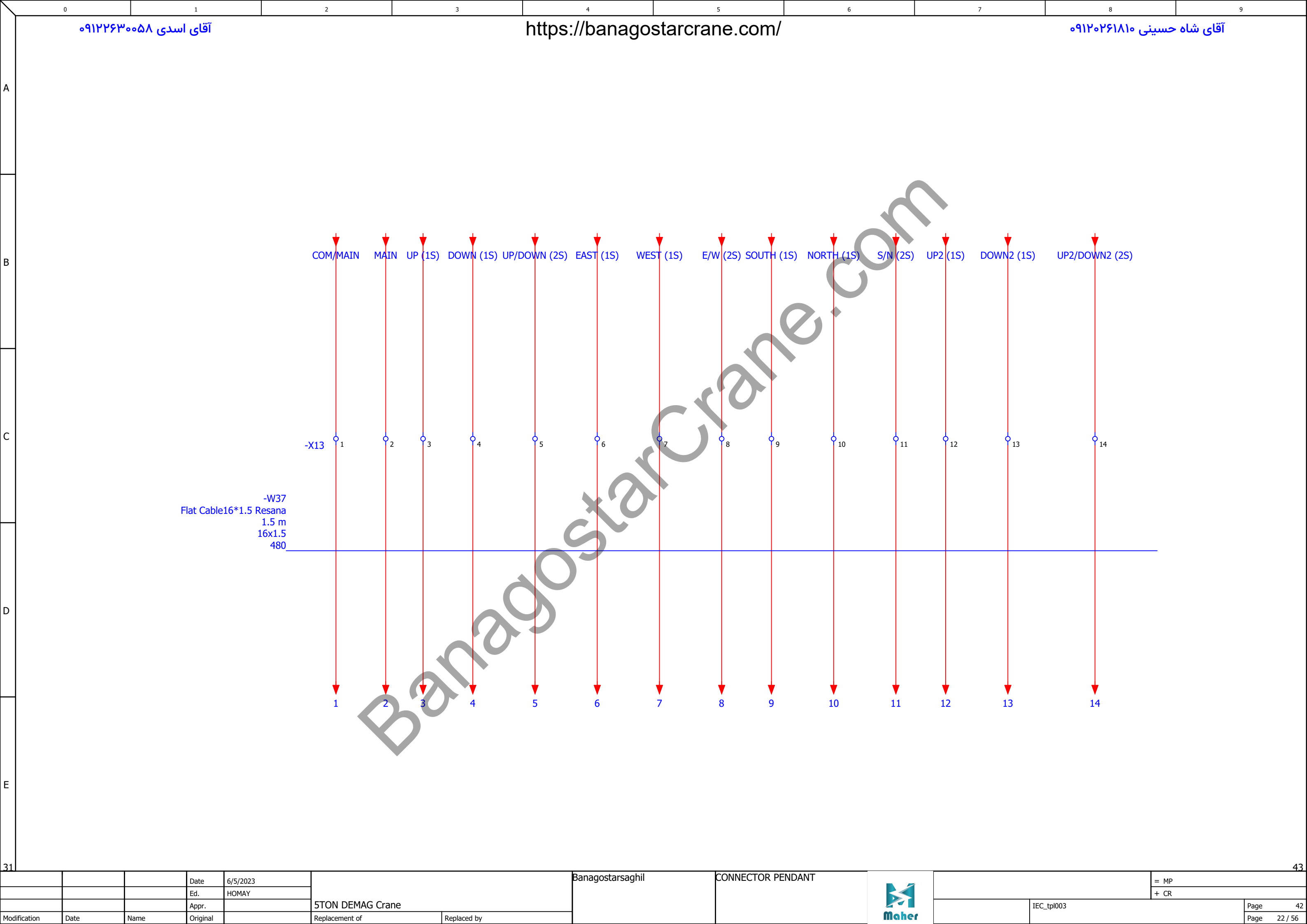
27



			Date	4/13/2024	5TON DEMAG Crane		Banagostarsaghil	CROSS TRAVEL				= MP	
			Ed.	HOMAY								+ CR	
			Appr.										
Modification	Date	Name	Original		Replacement of	Replaced by					IEC_tpl003	Page 25	Page 16 / 56



0	1	2	3	4	5	6	7	8	9
آقای اسدی ۰۹۱۲۲۶۳۰۰۵۸		https://banagostarcrane.com/				آقای شاه حسینی ۰۹۱۲۲۶۳۰۰۵۸			
A	COM4 309 310 321 309 R1 1S 311 312 322 309 R2 1S 313 314 323 313 R3 1S 315 316 324 313 R4 1S 317 318 325 317 R5 1S 319 320 326 317 R6 1S 320 321 327 317 R7 1S 323 324 328 317 R8 1S 325 326 329 317 R9 1S 327 328 330 317 R10 1S 329 330 331 317 R11 1S 331 332 333 317 R12 1S 333 334 335 317 R13 1S 335 336 337 317 R14 1S 337 338 339 317 R15 1S 339 340 341 317 R16 1S 341 342 343 317 R17 1S 343 344 345 317 R18 1S 345 346 347 317 R19 1S 347 348 349 317 R20 1S 349 350 351 317 R21 1S 351 352 353 317 R22 1S 353 354 355 317 R23 1S 355 356 357 317 R24 1S 357 358 359 317 R25 1S 359 360 361 317 R26 1S 361 362 363 317 R27 1S 363 364 365 317 R28 1S 365 366 367 317 R29 1S 367 368 369 317 R30 1S 369 370 371 317 R31 1S 371 372 373 317 R32 1S 373 374 375 317 R33 1S 375 376 377 317 R34 1S 377 378 379 317 R35 1S 379 380 381 317 R36 1S 381 382 383 317 R37 1S 383 384 385 317 R38 1S 385 386 387 317 R39 1S 387 388 389 317 R40 1S 389 390 391 317 R41 1S 391 392 393 317 R42 1S 393 394 395 317 R43 1S 395 396 397 317 R44 1S 397 398 399 317 R45 1S 399 400 401 317 R46 1S 401 402 403 317 R47 1S 403 404 405 317 R48 1S 405 406 407 317 R49 1S 407 408 409 317 R50 1S 409 410 411 317 R51 1S 411 412 413 317 R52 1S 413 414 415 317 R53 1S 415 416 417 317 R54 1S 417 418 419 317 R55 1S 419 420 421 317 R56 1S 421 422 423 317 R57 1S 423 424 425 317 R58 1S 425 426 427 317 R59 1S 427 428 429 317 R60 1S 429 430 431 317 R61 1S 431 432 433 317 R62 1S 433 434 435 317 R63 1S 435 436 437 317 R64 1S 437 438 439 317 R65 1S 439 440 441 317 R66 1S 441 442 443 317 R67 1S 443 444 445 317 R68 1S 445 446 447 317 R69 1S 447 448 449 317 R70 1S 449 450 451 317 R71 1S 451 452 453 317 R72 1S 453 454 455 317 R73 1S 455 456 457 317 R74 1S 457 458 459 317 R75 1S 459 460 461 317 R76 1S 461 462 463 317 R77 1S 463 464 465 317 R78 1S 465 466 467 317 R79 1S 467 468 469 317 R80 1S 469 470 471 317 R81 1S 471 472 473 317 R82 1S 473 474 475 317 R83 1S 475 476 477 317 R84 1S 477 478 479 317 R85 1S 479 480 481 317 R86 1S 481 482 483 317 R87 1S 483 484 485 317 R88 1S 485 486 487 317 R89 1S 487 488 489 317 R90 1S 489 490 491 317 R91 1S 491 492 493 317 R92 1S 493 494 495 317 R93 1S 495 496 497 317 R94 1S 497 498 499 317 R95 1S 499 500 501 317 R96 1S 501 502 503 317 R97 1S 503 504 505 317 R98 1S 505 506 507 317 R99 1S 507 508 509 317 R100 1S 509 510 511 317 R101 1S 511 512 513 317 R102 1S 513 514 515 317 R103 1S 515 516 517 317 R104 1S 517 518 519 317 R105 1S 519 520 521 317 R106 1S 521 522 523 317 R107 1S 523 524 525 317 R108 1S 525 526 527 317 R109 1S 527 528 529 317 R110 1S 529 530 531 317 R111 1S 531 532 533 317 R112 1S 533 534 535 317 R113 1S 535 536 537 317 R114 1S 537 538 539 317 R115 1S 539 540 541 317 R116 1S 541 542 543 317 R117 1S 543 544 545 317 R118 1S 545 546 547 <								



Connection list

homayoun connection list

Connection	Source	Target	Cross-section	Color	Length	Page / column 1	Page / column 2	Function definition
005	+PDP101-F3:1	+PDP101-K1:2	16	BK	16 m	/16.3:E	/16.2:D	Conductor / wire
	+PDP101-F3:1	+PDP101-F4:1				/16.3:E	/16.4:E	Conductor / wire
	+PDP101-F4:1	+PDP101-F5:1				/16.4:E	/16.5:E	Conductor / wire
003	+PDP101-F1:2	+PDP101-K1:1	16	BK	16 m	/16.2:B	/16.2:D	Conductor / wire
004	+PDP101-K1:1	+PDP101-R0:R				/16.2:D	/16.3:B	Conductor / wire
002	+PDP101-F1:1	+PDP101-S1:2	16	BK	16 m	/16.2:B	/16.2:A	Conductor / wire
001	+PDP101-X1:1:N	+PDP101-S1:1	16	BK	16 m	/16.2:A	/16.2:A	Conductor / wire
012	+PDP101-F3:3	+PDP101-K1:4	16	BK	16 m	/16.3:E	/16.2:D	Conductor / wire
	+PDP101-F3:3	+PDP101-F4:3				/16.3:E	/16.4:E	Conductor / wire
	+PDP101-F4:3	+PDP101-F5:3				/16.4:E	/16.5:E	Conductor / wire
011	+PDP101-K1:3	+PDP101-R0:S	1.0	RD	1 m	/16.2:D	/16.3:B	Conductor / wire
009	+PDP101-F1:4	+PDP101-K1:3	16	BK	16 m	/16.2:B	/16.2:D	Conductor / wire
008	+PDP101-F1:3	+PDP101-S1:4	16	BK	16 m	/16.2:B	/16.2:A	Conductor / wire
007	+PDP101-X1:2:N	+PDP101-S1:3	16	BK		/16.2:A	/16.2:A	Conductor / wire
019	+PDP101-F3:5	+PDP101-K1:6	16	BK	16 m	/16.3:E	/16.2:D	Conductor / wire
	+PDP101-F3:5	+PDP101-F4:5				/16.3:E	/16.4:E	Conductor / wire
	+PDP101-F4:5	+PDP101-F5:5				/16.4:E	/16.5:E	Conductor / wire
018	+PDP101-K1:5	+PDP101-R0:T	1.0	RD	1 m	/16.2:D	/16.3:B	Conductor / wire
016	+PDP101-F1:6	+PDP101-K1:5	16	BK	16 m	/16.2:B	/16.2:D	Conductor / wire
015	+PDP101-F1:5	+PDP101-S1:6	16	BK	16 m	/16.2:B	/16.2:A	Conductor / wire
014	+PDP101-X1:3:N	+PDP101-S1:5	16	BK		/16.2:A	/16.2:A	Conductor / wire
	+PDP101-X1:4	+PDP101-P5:x2			16 m	/16.2:A	/18.6:D	Conductor / wire
017	+PDP101-F6:1	+PDP101-K1:5				/16.2:C	/16.2:D	Conductor / wire
010	+PDP101-F6:3	+PDP101-K1:3	1.0	RD	1 m	/16.2:C	/16.2:D	Conductor / wire
022	+PDP101-F6:2	+PDP101-T1:1	1.0	RD	1 m	/16.2:C	/16.3:C	Conductor / wire
021	+PDP101-F6:4	+PDP101-T1:2	1.0	RD	1 m	/16.2:C	/16.3:C	Conductor / wire
025	+PDP101-F7:1	+PDP101-T1:4	1.0	RD	1 m	/16.4:C	/16.3:C	Conductor / wire
026	+PDP101-X6:2	+PDP101-T1:3	1	BL	1 m	/16.5:C	/16.3:C	Conductor / wire
030	+PDP101-X6:1	+PDP101-F7:2	1.0	RD	1 m	/16.5:C	/16.4:C	Conductor / wire
034	+PDP101-X6:2	+PDP101-K1:A2	1	BL	1 m	/16.5:C	/16.8:D	Conductor / wire
044	+PDP101-K1:A2	+PDP101-P1:x2	1	BL	1 m	/16.8:D	/17.1:D	Conductor / wire
	-M2:N	+PDP101-P1:x2				/17.3:D	/17.1:D	Conductor / wire
	-M2:N	-R1:N				/17.3:D	/17.5:B	Conductor / wire
065	-K2:A2	-R1:N	1	BL	1 m	/17.6:D	/17.5:B	Conductor / wire
	-K2:A2	-P3:x2				/17.6:D	/17.8:D	Conductor / wire
	-P3:x2	-X1:L				/17.8:D	/17.9:C	Conductor / wire
029	+PDP101-X6:1	+PDP101-R0:18	1.0	RD	1 m	/16.5:C	/16.4:C	Conductor / wire
028	+PDP101-X6:3	+PDP101-R0:15	1.0	RD	1 m	/16.5:B	/16.4:C	Conductor / wire

		Date	4/13/2024	5TON DEMAG Crane		Banagostarsaghil	Connection list : 005 - 028				
		Ed.	HOMAY					&INV			
		Appr.									
Modification	Date	Name	Original		Replacement of	Replaced by			IEC_tpl003	Page 43	Page 23 / 56

Connection list

homayoun connection list

Connection	Source	Target	Cross-section	Color	Length	Page / column 1	Page / column 2	Function definition
085	+PDP101-X2:7	+PDP101-K3:2	2.5	BK	2.5 m	/18.3:D	/18.3:C	Conductor / wire
	+PDP101-X2:7	+PDP101-X2:12				/18.3:D	/18.4:D	Wire jumper
082	+PDP101-X2:4	+PDP101-K3:1	2.5	BK	2.5 m	/18.3:A	/18.3:C	Conductor / wire
084	+PDP101-K3:1	+PDP101-K4:1	2.5	BK	2.5 m	/18.3:C	/18.4:C	Conductor / wire
	-X20:2	-M4:V1	2.5	2	2.5 m	/18.3:D	/18.4:E	Conductor / wire
	-X20:2	+PDP101-X2:8	2.5	2	2.5 m	/18.3:D	/18.3:D	Conductor / wire
093	+PDP101-X2:8	+PDP101-K5:R2	2.5	BK	2.5 m	/18.3:D	/18.3:D	Conductor / wire
091	+PDP101-K3:4	+PDP101-K5:R1				/18.3:C	/18.3:D	Conductor / wire
092	+PDP101-K5:23	+PDP101-K5:R1	2.5	BK	2.5 m	/18.4:D	/18.3:D	Conductor / wire
088	+PDP101-X2:5	+PDP101-K3:3	2.5	BK	2.5 m	/18.3:A	/18.3:C	Conductor / wire
090	+PDP101-K3:3	+PDP101-K4:3	2.5	BK	2.5 m	/18.3:C	/18.4:C	Conductor / wire
	-X20:3	-M4:U1	2.5	3	2.5 m	/18.3:D	/18.4:E	Conductor / wire
	-X20:3	+PDP101-X2:9	2.5	3	2.5 m	/18.3:D	/18.3:D	Conductor / wire
101	+PDP101-X2:9	+PDP101-K5:R4	2.5	BK	2.5 m	/18.3:D	/18.3:D	Conductor / wire
099	+PDP101-K3:6	+PDP101-K5:R3	2.5	BK	2.5 m	/18.3:C	/18.3:D	Conductor / wire
100	+PDP101-K5:13	+PDP101-K5:R3	2.5	BK	2.5 m	/18.4:D	/18.3:D	Conductor / wire
107	+PDP101-K4:2	+PDP101-K5:13	2.5	BK	2.5 m	/18.4:C	/18.4:D	Conductor / wire
096	+PDP101-X2:6	+PDP101-K3:5	2.5	BK	2.5 m	/18.3:A	/18.3:C	Conductor / wire
098	+PDP101-K3:5	+PDP101-K4:5	2.5	BK	2.5 m	/18.3:C	/18.4:C	Conductor / wire
	-X20:4	-M4:U2	2.5	4	2.5 m	/18.4:D	/18.4:E	Conductor / wire
	-X20:4	+PDP101-X2:10	2.5	4	2.5 m	/18.4:D	/18.4:D	Conductor / wire
108	+PDP101-X2:10	+PDP101-K5:14	2.5	BK	2.5 m	/18.4:D	/18.4:D	Conductor / wire
	-X20:5	-M4:V2	2.5	5	2.5 m	/18.4:D	/18.4:E	Conductor / wire
	-X20:5	+PDP101-X2:11	2.5	5	2.5 m	/18.4:D	/18.4:D	Conductor / wire
112	+PDP101-X2:11	+PDP101-K5:24	2.5	BK	2.5 m	/18.4:D	/18.4:D	Conductor / wire
111	+PDP101-K5:23	+PDP101-K6:5	1.5	BK	1.5 m	/18.4:D	/18.6:D	Conductor / wire
121	+PDP101-K6:3	+PDP101-K6:5	1.5	BK	1.5 m	/18.6:D	/18.6:D	Conductor / wire
110	+PDP101-K4:4	+PDP101-K5:23	2.5	BK	2.5 m	/18.4:C	/18.4:D	Conductor / wire
	-X20:6	-M4:W2	2.5	6	2.5 m	/18.4:D	/18.4:E	Conductor / wire
	-X20:6	+PDP101-X2:12	2.5	6	2.5 m	/18.4:D	/18.4:D	Conductor / wire
114	+PDP101-X2:12	+PDP101-K4:6	2.5	BK	2.5 m	/18.4:D	/18.4:C	Conductor / wire
115	+PDP101-X2:12	+PDP101-K6:1	1.5	BK	1.5 m	/18.4:D	/18.6:D	Conductor / wire
	-T2	-Y1:x2				/18.6:E	/18.6:E	Conductor / wire
	-X20:7	-T2	10	BL	2.5 m	/18.6:D	/18.6:E	Conductor / wire
	-X20:7	+PDP101-X2:13				/18.6:D	/18.6:D	Conductor / wire
117	+PDP101-X2:13	+PDP101-K6:2	1.5	BK	1.5 m	/18.6:D	/18.6:D	Conductor / wire
	-T2	-Y1:x1				/18.6:E	/18.6:E	Conductor / wire
	-X20:8	-T2	2.5		2.5 m	/18.6:D	/18.6:E	Conductor / wire

Connection list

homayoun connection list

Connection	Source	Target	Cross-section	Color	Length	Page / column 1	Page / column 2	Function definition
160	+PDP101-K3:14	+PDP101-K6:A1				/19.6:C	/19.7:D	Conductor / wire
161	+PDP101-K4:14	+PDP101-K6:A1				/19.7:C	/19.7:D	Conductor / wire
153	+PDP101-X2:23	+PDP101-K3:13				/19.7:C	/19.6:C	Conductor / wire
154	+PDP101-X2:23	+PDP101-K4:13				/19.7:C	/19.7:C	Conductor / wire
159	+PDP101-K6:A2	+PDP101-1P:A2				/19.7:D	/19.6:D	Conductor / wire
149	+PDP101-1P:A2	+PDP101-1T:A2				/19.6:D	/19.4:D	Conductor / wire
145	+PDP101-K5:A2	+PDP101-1T:A2				/19.4:D	/19.4:D	Conductor / wire
140	+PDP101-K4:A2	+PDP101-K5:A2				/19.3:D	/19.4:D	Conductor / wire
133	+PDP101-K3:A2	+PDP101-K4:A2				/19.2:D	/19.3:D	Conductor / wire
134	-K7:A2	+PDP101-K3:A2				/25.3:E	/19.2:D	Conductor / wire
133	-K7:A2	-K8:A2				/25.3:E	/25.3:E	Conductor / wire
140	-K8:A2	-K9:A2				/25.3:E	/25.4:E	Conductor / wire
	+PDP101-X2:23	+PDP101-X20:19	1.5	GNY		/19.7:C	/19.7:B	Conductor / wire
	+PDP101-X20:18	+PDP101-X20:19				/19.7:B	/19.7:B	Wire jumper
	+PDP101-X2:26	+PDP101-X20:18	1.5	6		/19.7:A	/19.7:B	Conductor / wire
	-X51:1	-M11:W1				/24.2:D	/24.3:E	Conductor / wire
	-X51:1	+PDP101-X21:4	2.5	1	2.5 m	/24.2:D	/24.2:D	Conductor / wire
085	+PDP101-X21:4	+PDP101-K7	2.5	BK	2.5 m	/24.2:D	/24.2:C	Conductor / wire
	+PDP101-X21:4	+PDP101-X21:9				/24.2:D	/24.4:D	Wire jumper
114	+PDP101-X21:9	+PDP101-K8:6	2.5	BK	2.5 m	/24.4:D	/24.3:C	Conductor / wire
082	+PDP101-X21:1	+PDP101-K7	2.5	BK	2.5 m	/24.2:A	/24.2:C	Conductor / wire
084	+PDP101-K7	+PDP101-K8:1	2.5	BK	2.5 m	/24.2:C	/24.3:C	Conductor / wire
	-X51:2	-M11:V1				/24.2:D	/24.3:E	Conductor / wire
	-X51:2	+PDP101-X21:5	2.5	2	2.5 m	/24.2:D	/24.2:D	Conductor / wire
093	+PDP101-X21:5	+PDP101-K9:R2	2.5	BK	2.5 m	/24.2:D	/24.2:D	Conductor / wire
091	+PDP101-K7	+PDP101-K9:R1				/24.2:C	/24.2:D	Conductor / wire
092	+PDP101-K9:23	+PDP101-K9:R1	2.5	BK	2.5 m	/24.3:D	/24.2:D	Conductor / wire
110	+PDP101-K8:4	+PDP101-K9:23	2.5	BK	2.5 m	/24.3:C	/24.3:D	Conductor / wire
088	+PDP101-X21:2	+PDP101-K7	2.5	BK	2.5 m	/24.2:A	/24.2:C	Conductor / wire
090	+PDP101-K7	+PDP101-K8:3	2.5	BK	2.5 m	/24.2:C	/24.3:C	Conductor / wire
	-X51:3	-M11:U1				/24.3:D	/24.3:E	Conductor / wire
	-X51:3	+PDP101-X21:6	2.5	3	2.5 m	/24.3:D	/24.3:D	Conductor / wire
101	+PDP101-X21:6	+PDP101-K9:R4	2.5	BK	2.5 m	/24.3:D	/24.3:D	Conductor / wire
099	+PDP101-K7	+PDP101-K9:R3	2.5	BK	2.5 m	/24.2:C	/24.3:D	Conductor / wire
100	+PDP101-K9:13	+PDP101-K9:R3	2.5	BK	2.5 m	/24.3:D	/24.3:D	Conductor / wire
107	+PDP101-K8:2	+PDP101-K9:13	2.5	BK	2.5 m	/24.3:C	/24.3:D	Conductor / wire
096	+PDP101-X21:3	+PDP101-K7	2.5	BK	2.5 m	/24.3:A	/24.2:C	Conductor / wire
098	+PDP101-K7	+PDP101-K8:5	2.5	BK	2.5 m	/24.2:C	/24.3:C	Conductor / wire

			Date	4/13/2024	5TON DEMAG Crane		Banagostarsaghil	Connection list : 160 - 098			&INV	
			Ed.	HOMAY								
			Appr.									
Modification	Date	Name	Original		Replacement of	Replaced by						IEC_tpl003

Connection list

homayoun connection list

Connection	Source	Target	Cross-section	Color	Length	Page / column 1	Page / column 2	Function definition
	-X51:4	-M11:U2				/24.3:D	/24.3:E	Conductor / wire
	-X51:4	+PDP101-X21:7	2.5	4	2.5 m	/24.3:D	/24.3:D	Conductor / wire
108	+PDP101-X21:7	+PDP101-K9:14	2.5	BK	2.5 m	/24.3:D	/24.3:D	Conductor / wire
	-X51:5	-M11:V2				/24.4:D	/24.3:E	Conductor / wire
	-X51:5	+PDP101-X21:8	2.5	5	2.5 m	/24.4:D	/24.4:D	Conductor / wire
112	+PDP101-X21:8	+PDP101-K9:24	2.5	BK	2.5 m	/24.4:D	/24.3:D	Conductor / wire
	-X51:6	-M11:W2				/24.4:D	/24.3:E	Conductor / wire
	-X51:6	+PDP101-X21:9	2.5	6	2.5 m	/24.4:D	/24.4:D	Conductor / wire
132	-K7:A1	-K8:12				/25.3:E	/25.3:D	Conductor / wire
130	-X52:4	-K8:11				/25.3:C	/25.3:D	Conductor / wire
	-X52:4	-X53:4	1.5	7	1.5 m	/25.3:C	/25.3:C	Conductor / wire
129	-X53:4	-B1:12				/25.3:C	/25.3:C	Conductor / wire
128	-X53:1	-B1:11				/25.3:B	/25.3:C	Conductor / wire
	-X52:1	-X53:1	1.5	1	1.5 m	/25.3:B	/25.3:B	Conductor / wire
139	-K7:12	-K8:A1				/25.3:D	/25.3:E	Conductor / wire
138	-X52:5	-K7:11				/25.3:C	/25.3:D	Conductor / wire
	-X52:5	-X53:4	1.5	8	1.5 m	/25.3:C	/25.3:C	Conductor / wire
137	-X53:4	-B1:12				/25.3:C	/25.3:C	Conductor / wire
136	-X53:2	-B1:11				/25.3:B	/25.3:C	Conductor / wire
	-X52:2	-X53:2	1.5	2	1.5 m	/25.3:B	/25.3:B	Conductor / wire
144	-X52:6	-K9:A1				/25.4:C	/25.4:E	Conductor / wire
	-X52:6	-X53:5	1.5	9	1.5 m	/25.4:C	/25.4:C	Conductor / wire
143	-X53:5	-B1:12				/25.4:C	/25.4:C	Conductor / wire
142	-X53:3	-B1:11				/25.4:B	/25.4:C	Conductor / wire
	-X52:3	-X53:3	1.5	3	1.5 m	/25.4:B	/25.4:B	Conductor / wire
	-X50:1	-M9:U1				/27.1:E	/27.1:E	Conductor / wire
	-X50:1	+PDP104-X5:4	2.5	1	2.5 m	/27.1:E	/27.1:D	Conductor / wire
324	+PDP104-X5:4	+PDP104-F19:2				/27.1:D	/27.1:D	Conductor / wire
322	+PDP104-F19:1	+PDP104-U4:U				/27.1:D	/27.1:C	Conductor / wire
323	+PDP104-F19:1	+PDP104-F20:1				/27.1:D	/27.4:D	Conductor / wire
	-X50:2	-M9:V1				/27.1:E	/27.1:E	Conductor / wire
	-X50:2	+PDP104-X5:5	2.5	2	2.5 m	/27.1:E	/27.1:D	Conductor / wire
329	+PDP104-X5:5	+PDP104-F19:4				/27.1:D	/27.1:D	Conductor / wire
327	+PDP104-F19:3	+PDP104-U4:V				/27.1:D	/27.1:C	Conductor / wire
328	+PDP104-F19:3	+PDP104-F20:3				/27.1:D	/27.4:D	Conductor / wire
	-X50:3	-M9:W1				/27.1:E	/27.1:E	Conductor / wire
	-X50:3	+PDP104-X5:6	2.5	3	2.5 m	/27.1:E	/27.1:D	Conductor / wire
334	+PDP104-X5:6	+PDP104-F19:6				/27.1:D	/27.1:D	Conductor / wire

Connection list

homayoun connection list

Connection	Source	Target	Cross-section	Color	Length	Page / column 1	Page / column 2	Function definition
374	+PDP104-X50:12	+PDP104-B4:6				/28.9:B	/28.9:B	Conductor / wire
373	+PDP104-X50:9	+PDP104-B4:5				/28.9:A	/28.9:B	Conductor / wire
	+PDP104-X5:15	+PDP104-X50:9		GY		/28.9:A	/28.9:A	Conductor / wire
	+PDP104-X5:12	+PDP104-X5:15				/28.9:A	/28.9:A	Wire jumper
377	+PDP104-K10:A1	+PDP104-U4:A1				/29.3:D	/29.3:B	Conductor / wire
	-Q44:x2	-T6				/29.5:E	/29.5:E	Conductor / wire
	-X50:13	-T6				/29.5:D	/29.5:E	Conductor / wire
	-X50:13	+PDP104-X5:19	2.5	4		/29.5:D	/29.5:D	Conductor / wire
379	+PDP104-X5:19	+PDP104-K10:2				/29.5:D	/29.5:D	Conductor / wire
	+PDP104-X5:19	+PDP104-X5:21				/29.5:D	/29.6:D	Wire jumper
378	+PDP104-F21:2	+PDP104-K10:1				/29.5:C	/29.5:D	Conductor / wire
	-Q44:x1	-T6				/29.5:E	/29.5:E	Conductor / wire
	-X50:14	-T6				/29.5:D	/29.5:E	Conductor / wire
	-X50:14	+PDP104-X5:20	2.5	5		/29.5:D	/29.5:D	Conductor / wire
385	+PDP104-X5:20	+PDP104-K10:4				/29.5:D	/29.5:D	Conductor / wire
	+PDP104-X5:20	+PDP104-X5:22				/29.5:D	/29.6:D	Wire jumper
384	+PDP104-F21:4	+PDP104-K10:3				/29.5:C	/29.5:D	Conductor / wire
383	+PDP104-F21:3	+PDP104-F21:6				/29.5:C	/29.5:C	Conductor / wire
	-Q45:x2	-T7				/29.6:E	/29.6:E	Conductor / wire
	-X50:15	-T7				/29.6:D	/29.6:E	Conductor / wire
	-X50:15	+PDP104-X5:21	2.5	4		/29.6:D	/29.6:D	Conductor / wire
	-Q45:x1	-T7				/29.6:E	/29.6:E	Conductor / wire
	-X50:16	-T7				/29.6:D	/29.6:E	Conductor / wire
	-X50:16	+PDP104-X5:22	2.5	5		/29.6:D	/29.6:D	Conductor / wire
	-A3-X12:1	-A3-X13:1				/30.0:D	/30.0:E	Conductor / wire
	-A3-X11:1	-A3-X12:1	1.5	1	1.5 m	/30.0:C	/30.0:D	Conductor / wire
	-A3-X11:1	-A3-S40:13				/30.0:C	/30.1:A	Conductor / wire
	-A3-X12:2	-A3-X13:2				/30.1:D	/30.1:E	Conductor / wire
	-A3-X11:2	-A3-X12:2	1.5	2	1.5 m	/30.1:C	/30.1:D	Conductor / wire
	-A3-X11:2	-A3-S40:14				/30.1:C	/30.1:A	Conductor / wire
	-A3-X11:2	-A3-S42:11				/30.1:C	/30.1:A	Conductor / wire
	-A3-S41:11	-A3-S42:11				/30.2:A	/30.1:A	Conductor / wire
	-A3-S41:11	-A3-S44:11				/30.2:A	/30.3:A	Conductor / wire
	-A3-S43:11	-A3-S44:11				/30.5:A	/30.3:A	Conductor / wire
	-A3-S43:11	-A3-S46:11				/30.5:A	/30.6:A	Conductor / wire
	-A3-S45:11	-A3-S46:11				/30.7:A	/30.6:A	Conductor / wire
	-A3-S45:11	-A3-S48:11				/30.7:A	/30.8:A	Conductor / wire
	-A3-S47:11	-A3-S48:11				/30.9:A	/30.8:A	Conductor / wire

43.f

			Date	4/13/2024	5TON DEMAG Crane		Banagostarsaghil	Connection list : 374 -				
			Ed.	HOMAY							&INV	
			Appr.									
Modification	Date	Name	Original		Replacement of	Replaced by				IEC_tpI003	Page	43.g
											Page	30 / 56

43.h

Connection list

homayoun connection list

Connection	Source	Target	Cross-section	Color	Length	Page / column 1	Page / column 2	Function definition
	-A3-X12:3	-A3-X13:3				/30.1:D	/30.1:E	Conductor / wire
	-A3-X11:3	-A3-X12:3	1.5	3	1.5 m	/30.1:C	/30.1:D	Conductor / wire
	-A3-X11:3	-A3-S41:14				/30.1:C	/30.1:B	Conductor / wire
	-A3-S41:13	-A3-S42:12				/30.1:B	/30.1:A	Conductor / wire
	-A3-S41:13	-A3-S41:13				/30.2:B	/30.1:B	Conductor / wire
	-A3-X11:5	-A3-S41:14				/30.3:C	/30.2:B	Conductor / wire
	-A3-X11:5	-A3-S42:14				/30.3:C	/30.3:B	Conductor / wire
	-A3-X12:4	-A3-X13:4				/30.2:D	/30.2:E	Conductor / wire
	-A3-X11:4	-A3-X12:4	1.5	4	1.5 m	/30.2:C	/30.2:D	Conductor / wire
	-A3-X11:4	-A3-S42:14				/30.2:C	/30.2:B	Conductor / wire
	-A3-S41:12	-A3-S42:13				/30.2:A	/30.2:B	Conductor / wire
	-A3-S42:13	-A3-S42:13				/30.3:B	/30.2:B	Conductor / wire
	-A3-X12:5	-A3-X13:5				/30.3:D	/30.3:E	Conductor / wire
	-A3-X11:5	-A3-X12:5	1.5	5	1.5 m	/30.3:C	/30.3:D	Conductor / wire
	-A3-X12:6	-A3-X13:6				/30.3:D	/30.3:E	Conductor / wire
	-A3-X11:6	-A3-X12:6	1.5	6	1.5 m	/30.3:C	/30.3:D	Conductor / wire
	-A3-X11:6	-A3-S43:14				/30.3:C	/30.3:B	Conductor / wire
	-A3-S43:13	-A3-S44:12				/30.3:B	/30.3:A	Conductor / wire
	-A3-S43:13	-A3-S43:13				/30.4:B	/30.3:B	Conductor / wire
	-A3-X11:8	-A3-S43:14				/30.5:C	/30.4:B	Conductor / wire
	-A3-X11:8	-A3-S44:14				/30.5:C	/30.5:B	Conductor / wire
	-A3-X12:7	-A3-X13:7				/30.5:D	/30.5:E	Conductor / wire
	-A3-X11:7	-A3-X12:7	1.5	7	1.5 m	/30.5:C	/30.5:D	Conductor / wire
	-A3-X11:7	-A3-S44:14				/30.5:C	/30.5:B	Conductor / wire
	-A3-S43:12	-A3-S44:13				/30.5:A	/30.5:B	Conductor / wire
	-A3-S44:13	-A3-S44:13				/30.5:B	/30.5:B	Conductor / wire
	-A3-X12:8	-A3-X13:8				/30.5:D	/30.5:E	Conductor / wire
	-A3-X11:8	-A3-X12:8	1.5	8	1.5 m	/30.5:C	/30.5:D	Conductor / wire
	-A3-X12:9	-A3-X13:9				/30.6:D	/30.6:E	Conductor / wire
	-A3-X11:9	-A3-X12:9	1.5	9	1.5 m	/30.6:C	/30.6:D	Conductor / wire
	-A3-X11:9	-A3-S45:14				/30.6:C	/30.6:B	Conductor / wire
	-A3-S45:13	-A3-S46:12				/30.6:B	/30.6:A	Conductor / wire
	-A3-S45:13	-A3-S45:13				/30.6:B	/30.6:B	Conductor / wire
	-A3-X11:11	-A3-S45:14				/30.7:C	/30.6:B	Conductor / wire
	-A3-X11:11	-A3-S46:14				/30.7:C	/30.7:B	Conductor / wire
	-A3-X12:10	-A3-X13:10				/30.7:D	/30.7:E	Conductor / wire
	-A3-X11:10	-A3-X12:10	1.5	10	1.5 m	/30.7:C	/30.7:D	Conductor / wire
	-A3-X11:10	-A3-S46:14				/30.7:C	/30.7:B	Conductor / wire

Connection list

homayoun connection list

Connection	Source	Target	Cross-section	Color	Length	Page / column 1	Page / column 2	Function definition
	-A3-S45:12	-A3-S46:13				/30.7:A	/30.7:B	Conductor / wire
	-A3-S46:13	-A3-S46:13				/30.7:B	/30.7:B	Conductor / wire
	-A3-X12:11	-A3-X13:11				/30.7:D	/30.7:E	Conductor / wire
	-A3-X11:11	-A3-X12:11	1.5	11	1.5 m	/30.7:C	/30.7:D	Conductor / wire
	-A3-X12:12	-A3-X13:12				/30.8:D	/30.8:E	Conductor / wire
	-A3-X11:12	-A3-X12:12	1.5	12	1.5 m	/30.8:C	/30.8:D	Conductor / wire
	-A3-X11:12	-A3-S47:14				/30.8:C	/30.8:B	Conductor / wire
	-A3-S47:13	-A3-S48:12				/30.8:B	/30.8:A	Conductor / wire
	-A3-S47:13	-A3-S47:13				/30.8:B	/30.8:B	Conductor / wire
	-A3-X11:14	-A3-S47:14				/30.9:C	/30.8:B	Conductor / wire
	-A3-X11:14	-A3-S48:14				/30.9:C	/30.9:B	Conductor / wire
	-A3-X11:13	-A3-X12:13	1.5	13	1.5 m	/30.9:C	/30.9:D	Conductor / wire
	-A3-X11:13	-A3-S48:14				/30.9:C	/30.9:B	Conductor / wire
	-A3-S47:12	-A3-S48:13				/30.9:A	/30.9:B	Conductor / wire
	-A3-S48:13	-A3-S48:13				/30.9:B	/30.9:B	Conductor / wire
	-A3-X12:14	-A3-X13:14				/30.9:D	/30.9:E	Conductor / wire
	-A3-X11:14	-A3-X12:14	1.5	14	1.5 m	/30.9:C	/30.9:D	Conductor / wire
320		R5\R6 2S				/31.4:E	/31.2:E	Conductor / wire
319		R6 1S				/31.4:D	/31.2:D	Conductor / wire
318		R5 1S				/31.4:D	/31.2:D	Conductor / wire
316		R3\R4 2S				/31.4:C	/31.2:C	Conductor / wire
315		R4 1S				/31.4:C	/31.2:C	Conductor / wire
314		R3 1S				/31.4:C	/31.2:C	Conductor / wire
312		R1/R2 2S				/31.4:B	/31.2:B	Conductor / wire
311		R2 1S				/31.4:A	/31.2:A	Conductor / wire
310		R1 1S				/31.4:A	/31.2:A	Conductor / wire
326						/31.4:E	/31.4:D	Conductor / wire
325						/31.4:E	/31.4:D	Conductor / wire
317		COM6				/31.4:E	/31.2:D	Conductor / wire
324						/31.4:C	/31.4:C	Conductor / wire
323						/31.4:C	/31.4:C	Conductor / wire
313		COM5				/31.4:C	/31.2:B	Conductor / wire
322						/31.4:B	/31.4:A	Conductor / wire
321						/31.4:B	/31.4:A	Conductor / wire
309		COM4				/31.4:B	/31.2:A	Conductor / wire
329		MAIN OUT				/31.6:B	/31.7:B	Conductor / wire
328						/31.6:B	/31.6:A	Conductor / wire
327		MAIN IN				/31.6:A	/31.7:A	Conductor / wire

Terminal diagram

F13_001

[illegible]

			Date	6/5/2023	5TON DEMAG Crane		Banagostarsaghil	Terminal diagram +CR-A3-X11				
			Ed.	HOMAY								
			Appr.									
Modification	Date	Name	Original		Replacement of	Replaced by						IEC_tpl003
											Page 35 / 56	

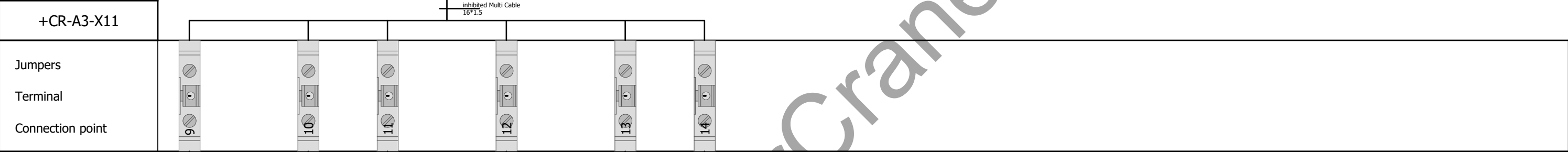
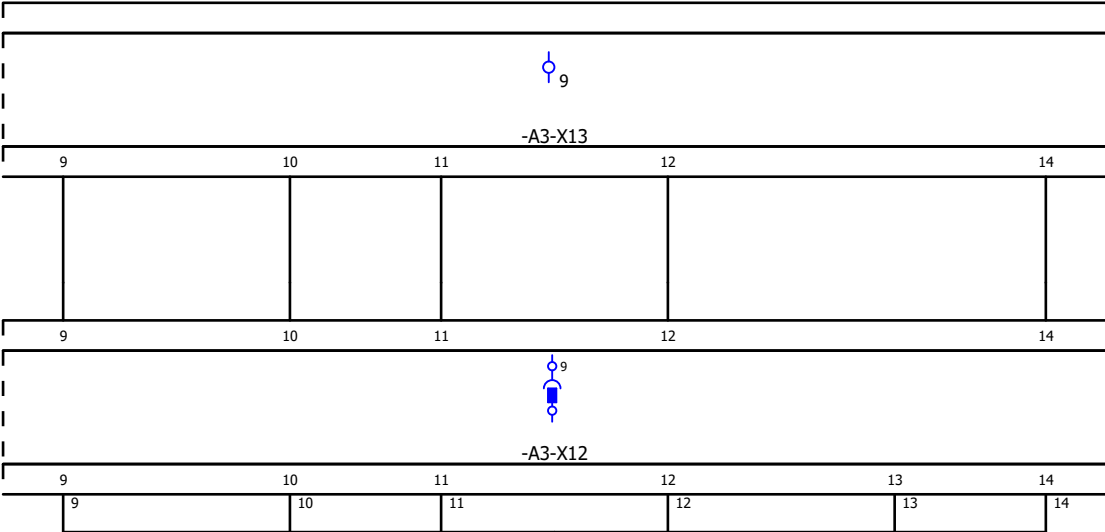
Terminal diagram

F13_001

[illegible]

Strip +CR-X50										Cable name	Cable type				Page / column						
Cable name										Cable type	Connection point	Target designation	Jumper	Terminal	Connection point	Target designation	Cable type	Cable name			
Function text																					

Internal targets



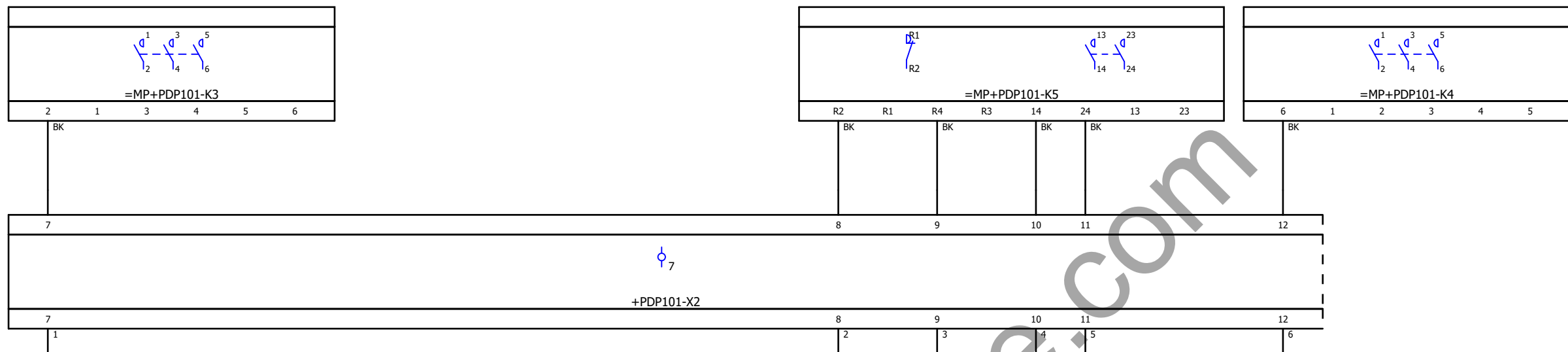
External targets

Terminal-connection diagram

F11_001

HOMAY 6/5/2023

Internal targets

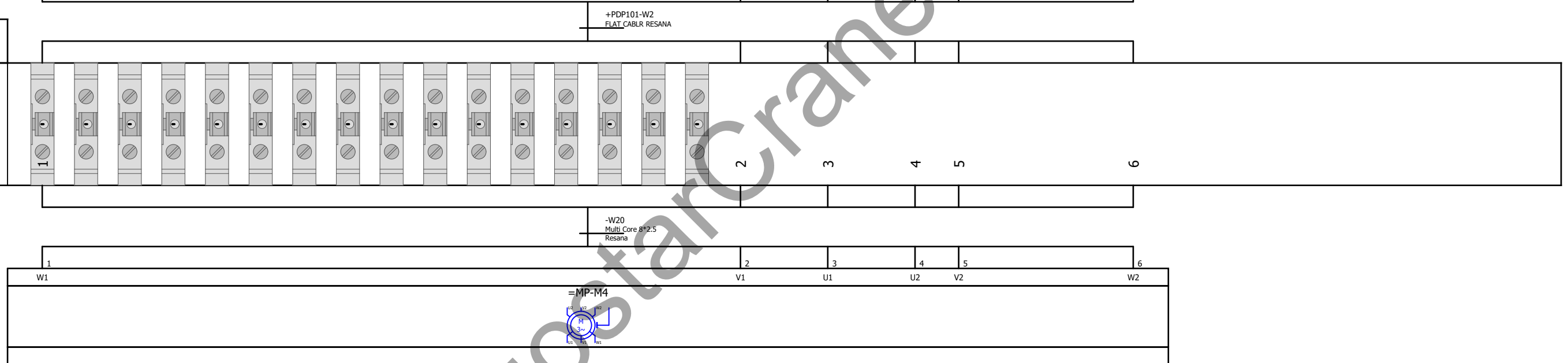


+CR-X20

Jumpers

Terminal

Connection point



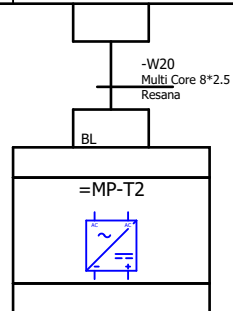
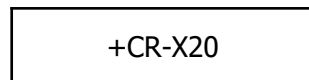
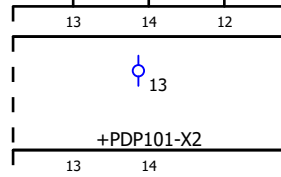
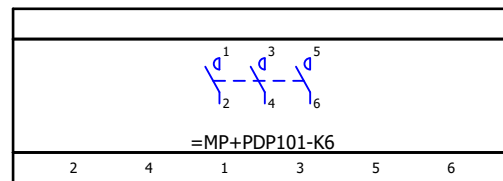
External targets

Terminal-connection diagram

F11_001

HOMAY 6/5/2023

Internal targets

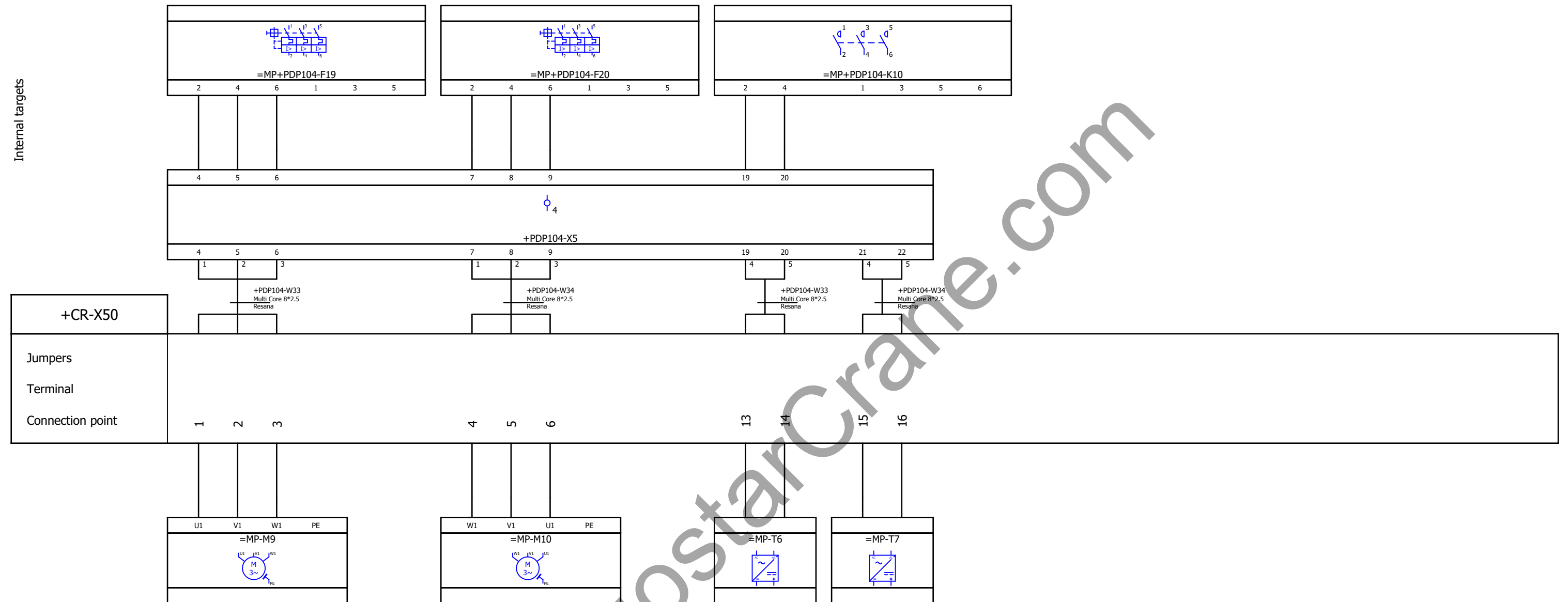


External targets

Terminal-connection diagram

F11_001

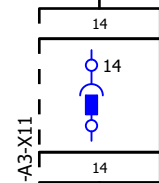
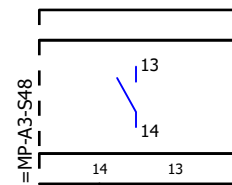
HOMAY 6/5/2023



Cable connection diagram

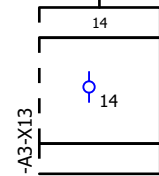
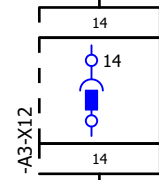
homayoun cable cn diagram
HOMAY 6/5/2023

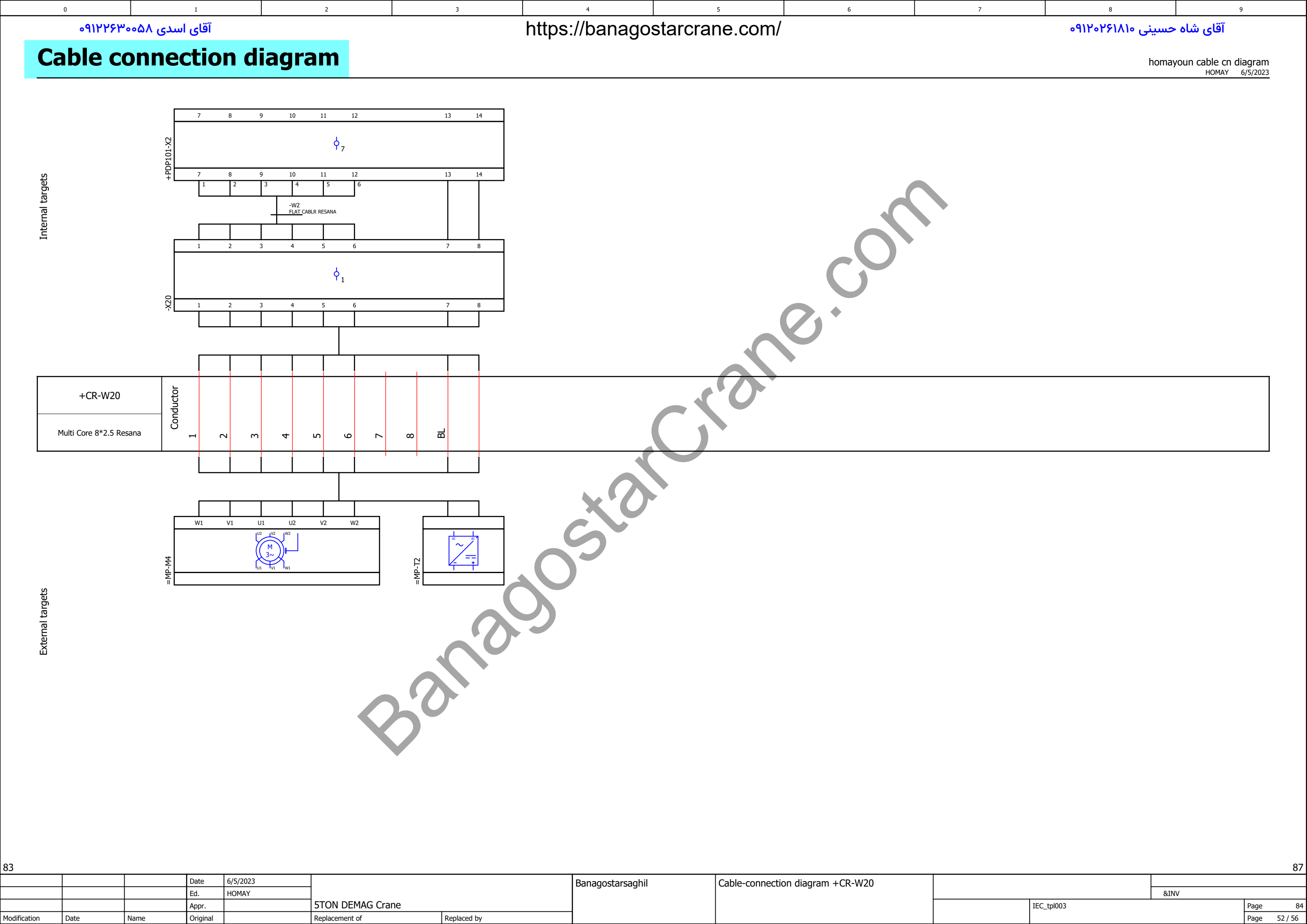
Internal targets



+CR-A3-W1	Conductor	14	15	GNY	
inhibited Multi Cable 16*1.5					

External targets





Device tag list

device tag list homayoun

Device tag Part number Type number	Function text Article designation	X-Ref	Symbol
-A3-W1 Inhibited Multi Cable 16*1.5		/30.0:D	
-A3-X11 RAAD-RTP 2.5-Gray RTP2.5	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexsible wire capacity is : (0.5-2.5)mm²	/30.0:C	
-A3-X12 PXC.1201442 E/UK	End clamp	/30.0:D	
-A3-X13 RAAD-RTP 2.5-Gray RTP2.5	Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexsible wire capacity is : (0.5-2.5)mm²	/30.0:E	
-W1 4*16 Flat pvc sheathed cable 4*16 Flat pvc sheathed cable		/16.2:A	
-W20 Multi Core 8*2.5 Rresana		/18.3:D	
-W37 Flat Cable16*1.5 Resana		/42.2:D	
-W39 Flat Cable12*1.5 Resana		/25.2:B	
-X20 RAAD-RTP 6-Gray RTP6	Terminal, 6mm², DIN Rail , screw-type , Gray , flexsible wire capacity is : (0.5-6)mm²	/18.3:D	

Device tag Part number Type number	Function text Article designation	X-Ref	Symbol
-X51 RAAD-RTP 6-Gray RTP6	Terminal, 6mm², DIN Rail , screw-type , Gray , flexsible wire capacity is : (0.5-6)mm²	/24.2:D	
+PDP101-W2 Flat Cable 6*2.5 Resana		/18.3:D	
+PDP101-W21 Flat Cable12*1.5 Resana		/19.2:B	
+PDP101-W22 Flat Cable 6*2.5 Resana		/24.2:D	
+PDP101-X1 RAAD-RTP 10-Gray RTP10	POWER INPUT TERMINAL Terminal, 10mm², DIN Rail , screw-type , Gray , flexsible wire capacity is : (0.5-10)mm²	/16.2:A	
+PDP101-X1 RAAD-RTP 10-Gray RTP10	Terminal, 10mm², DIN Rail , screw-type , Gray , flexsible wire capacity is : (0.5-10)mm²	/16.2:A	
+PDP101-X1 RAAD-RTP 10-Gray RTP10	Terminal, 10mm², DIN Rail , screw-type , Gray , flexsible wire capacity is : (0.5-10)mm²	/16.2:A	
+PDP101-X1 RAAD-RTP 10-Blue RTP10	Terminal, 10mm², DIN Rail , screw-type , Blue , flexsible wire capacity is : (0.5-10)mm²	/16.2:A	
+PDP101-X2 RAAD-RTP 6-Gray RTP6	Terminal, 6mm², DIN Rail , screw-type , Gray , flexsible wire capacity is : (0.5-6)mm²	/18.3:A	

Device tag list

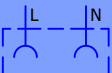
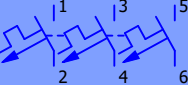
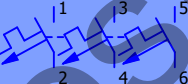
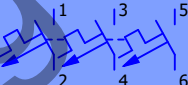
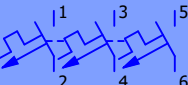
device tag list homayoun

Device tag Part number Type number	Function text Article designation	X-Ref	Symbol
+PDP101-X6 RAAD-RTP 2.5-Gray RTP2.5	Command terminal Terminal, 2.5mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-2.5)mm²	/16.5:C	
+PDP101-X21 RAAD-RTP 6-Gray RTP6	Terminal, 6mm², DIN Rail , screw-type , Gray , flexible wire capacity is : (0.5-6)mm²	/24.2:A	
+PDP104-W33 Multi Core 8*2.5 Rresana		/27.0:E	
+PDP104-W34 Multi Core 8*2.5 Rresana		/27.4:E	
+PDP104-X5 PXC.0790459 D-OTTA 6-T	End cover	/27.1:D	
-A3 SE.XACA871 XACA871	Pendant control station XAC-A - 8 pushbuttons	/30.0:A	
-F8 SE.A9F04104 iC60N	Miniature circuit breaker - 1P - 4A - C curve Double terminal	/17.1:B	
-F9 SE.A9F04106 iC60N	Miniature circuit breaker - 1P - 6A - C curve Double terminal	/17.3:B	
-F10 SE.A9F04102 iC60N	Miniature circuit breaker - 1P - 2A - C curve Double terminal	/17.4:B	

Device tag Part number Type number	Function text Article designation	X-Ref	Symbol
-F11 SE.A9F04102 iC60N	Miniature circuit breaker - 1P - 2A - C curve Double terminal	/17.6:B	
-F12 SE.A9F04106 iC60N	Miniature circuit breaker - 1P - 6A - C curve Double terminal	/17.8:B	
-F13 SE.A9F04110 iC60N	Miniature circuit breaker - 1P - 10A - C curve Double terminal	/17.9:B	
-K2 SE.LC1D0995P7 LC1-D 3P 9A	Contactor TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 230 V AC	/17.6:D	
-K7 SE.LC1D18M7C LC1D18M7C	TeSys D Contactor	/25.3:E	
-K8 SE.LC1D18M7C LC1D18M7C	TeSys D Contactor	/25.3:E	
-K9 SE.LC1D1886M7 LC1-D 4P 32A	Contactor TeSys LC1-D - 4P (2NO + 2NC) - AC-1 440V 32 A, Coil 220 V AC	/25.4:E	
-M2 FIN.7F.50.8.230.5630 7F.50.8.230.5630	FAN Filter Fan, AC (50/60Hz) - 230 V - 630 mc/h	/17.3:D	
-P3 RIT.4140020 SZ.4140020	Compact light	/17.8:D	

آقای اسدی ۰۹۱۲۲۶۳۰۰۵۸

Device tag list

Device tag Part number Type number	Function text Article designation	X-Ref	Symbol
-R1 SH.A-DMB-600S DMB-600S	Super Digital Monitoring ,Protection Against(Over&Under Voltage,Phase Sequence&Unbalance,Disconnection Phase),On Delay:0-600sc,Off Delay:0-10sc,Delay Start Under Voltage:15scOut Put:2xRealy 5A,Supply Voltage:180-250 R-N, VAC/50-60Hz,Input Voltage:300-500 3PH, VAC/50-60Hz	/17.4:B	
-S4 SE.XA2EA31 XA2EA31	Button	/17.1:C	
-S6 RIT.2500460 SZ.2500460	Door-operated switch		
-X1 PXC.0804040 EO-CF/PT/LED	Socket	/17.9:C	
+PDP101-F1 SE.A9F04340 iC60N	Miniature circuit breaker - 3P - 40A - C curve Double terminal	/16.2:B	
+PDP101-F3 SE.A9F04332 iC60N	Miniature circuit breaker - 3P - 32A - C curve Double terminal	/16.3:E	
+PDP101-F4 SE.A9F04310 iC60N	Miniature circuit breaker - 3P - 10A - C curve Double terminal	/16.4:E	
+PDP101-F5 SE.A9F04316 iC60N	Miniature circuit breaker - 3P - 16A - C curve Double terminal	/16.5:E	
+PDP101-F6 SE.A9F04206 iC60N	2-pol fuse Miniature circuit breaker - 2P- 6A - C curve Double terminal	/16.2:C	

https://banagostarcrane.com/

آقای شاه حسینی ۰۹۱۲۰۲۶۱۸۱۰

device tag list homayoun

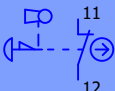
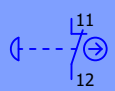
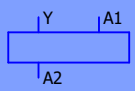
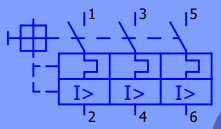
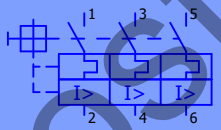
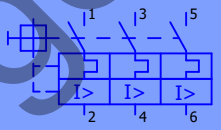
Device tag Part number Type number	Function text Article designation	X-Ref	Symbol
+PDP101-F7 SE.A9F03106 iC60N	single phase fuse Miniature circuit breaker - 1P - 6A - B curve Double terminal	/16.4:C	
+PDP101-K1 SE.LC1D40M7C LC1D40M7C	TeSys D Contactor	/16.8:D	
+PDP101-K3 SE.LC1D325P7 LC1-D 3P 32A	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 230 V AC	/19.2:D	
+PDP101-K4 SE.LC1D325P7 LC1-D 3P 32A	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 230 V AC	/19.3:D	
+PDP101-K5 SE.LC1D1886M7 LC1-D 4P 32A	Contactor TeSys LC1-D - 4P (2NO + 2NC) - AC-1 440V 32 A, Coil 220 V AC	/19.4:D	
+PDP101-K6 SE.LC1D095M7 LC1-D 3P 9A	Contactor TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 220 V AC	/19.7:D	
+PDP101-P5 RIT.2372100 SG.2372100	Signal pillar LED compact	/18.6:D	
+PDP101-1P SE.LC1D095M7 LC1-D 3P 9A	Contactor TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 220 V AC	/19.6:D	
+PDP101-R0 SH.A-DMB-600S DMB-600S	Super Digital Monitoring ,Protection Against(Over&Under Voltage,Phase Sequence&Unbalance,Disconnection Phase),On Delay:0-600sc,Off Delay:0-10sc,Delay Start Under Voltage:15scOut Put:2xRealy 5A,Supply Voltage:180-250 R-N, VAC/50-60Hz,Input Voltage:300-500 3PH, VAC/50-60Hz	/16.3:B	

			Date	4/13/2024	5TON DEMAG Crane		
			Ed.	HOMAY			
			Appr.				
Modification	Date	Name	Original		Replacement of	Replaced by	

		IEC_tp1003		Page	87.b
				Page	55 / 56

Device tag list

```
device tag list homayoun
```

Device tag Part number Type number	Function text Article designation	X-Ref	Symbol
+PDP101-S1 SE.K1F027MCH K1F027MCH	KAVEH SELECTUR 50A Cam voltmeter switch - 3L and 3L-N - 45° - 12 A - for Ø 22 mm	/16.2:A	
+PDP101-S2 SE.XB4BS8442 XB4BS8442	Red Ø40 Emergency stop, switching off Ø22 latching turn release 1NC 600VAC	/16.8:C	
+PDP101-S3 SE.XB4BS9442 XB4BS9442	Red Ø40 Emergency stop, switching off Ø22 latching key release 1NC 600VAC	/16.8:C	
+PDP101-1T SE.RE17RAMU RE17RAMU	On-delay timing relay - 1 s..100 h - 24..240 V AC - 1 OC	/19.4:D	
+PDP104-F19 SE.GV2ME21 GV2ME21	Thermal Magnetic Motor Circuit Breaker TeSys GV2ME - 3P - 17...23 A	/27.1:D	
+PDP104-F20 SE.GV2ME21 GV2ME21	Thermal Magnetic Motor Circuit Breaker TeSys GV2ME - 3P - 17...23 A	/27.4:D	
+PDP104-F21 SE.GV2ME10 GV2ME10	Thermal Magnetic Motor Circuit Breaker TeSys GV2ME - 3P - 4...6.3 A	/29.5:C	
+PDP104-K10 SE.LC1D096M7C LC1D096M7C	TeSys D Contactor	/29.3:D	
+PDP104-R7 FIN.55.34.8.230.0054 55.34.8.230.0054	Miniature general purpose relay, 4 pole, 7 A - AC (50/60 Hz) - 230 V - AgNi - Lockable test button + LED (AC) + mechanical indicator	/28.8:C	

Device tag Part number Type number	Function text Article designation	X-Ref	Symbol
+PDP104-R8 FIN.55.34.8.230.0054 55.34.8.230.0054	 Miniature general purpose relay, 4 pole, 7 A - AC (50/60 Hz) - 230 V - AgNi - Lockable test button + LED (AC) + mechanical indicator	/28.8:C	
+PDP104-R9 FIN.55.34.8.230.0054 55.34.8.230.0054	 Miniature general purpose relay, 4 pole, 7 A - AC (50/60 Hz) - 230 V - AgNi - Lockable test button + LED (AC) + mechanical indicator	/28.9:C	
+PDP104-U4 LSE.SV0055IS7-4SP SV0055IS7-4SP	 INVERTER	/27.1:B	

87.b

			Date	4/13/2024	5TON DEMAG Crane		Banagostarsaghil	Device tag list : =MP+PDP101-S1 - =MP+PDP104-U4				
			Ed.	HOMAY							&INV	
			Appr.									
Modification	Date	Name	Original		Replacement of	Replaced by			IEC_tpl003	Page 87.c		
										Page 56 / 56		