

# ACER GROUP

Company / customer

Project description SUPRA-618II AH Surface Grinding Machine

drawing number 201306005

Commission

Manufacturer (company) ACER GROUP

Path

Project name SUPRA-618II AH

make

Type SUPRA-618II AH

Place of installation

Responsible for project

Part feature

Created on 2013/5/17

Edit date 2014/2/10

Number of pages 25

			Date	2013/5/17		ACER GROUP	Title page		= ASCH	
			Ed.						+	
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# Device tag list

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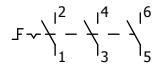








device tag part number Type number	function text Article designation	X-Ref	symbol
=CAB-FR1 TECO.RHU-10K1-10,0A RHU-10K1-10,0A	Grinding wheel motor overload  Motor overload switch	=CAB/1.2	
=CAB-FR2 TECO.RHU-10K1-4,8A RHU-10K1-4,8A	Hydraulic motor overload  Motor overload switch	=CAB/1.4	
=CAB-FR3 TECO.RHU-10K1-2,5A RHU-10K1-2,5A	Cool./Vac. motor overload  Motor overload switch	=CAB/1.7	
=CAB-FR4 TECO.RHU-10K1-1,0A RHU-10K1-1,0A	Cross feed motor overload  Motor overload switch	=CAB/2.2	
=CAB-FU1 DF.420016x3+480332 420016x3+480332	Main fuses  gG Cylindrical fuses 10x38, 16A x3+PMF 3P-modulor fuse holder	=CAB/1.0	
=CAB-FU2 ROKO.AFE 2A+FS-101 AFE 2A+FS-101	Glass tube fuse 2A+Fuse holder with cover	=CAB/4.4	
=CAB-FU3 ROKO.AFE 2A+FS-101 AFE 2A+FS-101	Glass tube fuse 2A+Fuse holder with cover	=CAB/4.1	
=CAB-FU7 ROKO.AFE 1A+FS-101		=CAB/3.3	
=CAB-FU8 ROKO.AFE 1A+FS-101		=CAB/3.4	

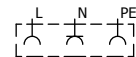

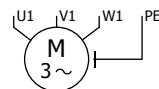
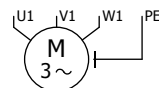

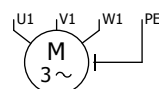
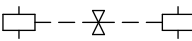


device tag part number Type number	function text Article designation	X-Ref	symbol
=CAB-KA1 OMRON.LY2-24VAC+PTF08A-E LY2-24VAC+PTF08A-E	Power on	=CAB/4.6	
=CAB-KA2 OMRON.MY2-24VAC+PYF08A-E MY2-24VAC+PYF08A-E	In/Out limit	=CAB/4.7	
=CAB-KM1 TECO.CU-11B10 CU-11B10	Grinding wheel starter  Magnetic contactor	=CAB/5.0	
=CAB-KM2 TECO.CU-11B10 CU-11B10	Hyd. pump starter  Magnetic contactor	=CAB/5.2	
=CAB-KM3 TECO.CU-11B10 CU-11B10	Cool./Vac. starter  Magnetic contactor	=CAB/5.3	
=CAB-KM4 TECO.CU-11B01 CU-11B01	Move in starter  Magnetic contactor	=CAB/5.4	
=CAB-KM5 TECO.CU-11B01 CU-11B01	Move out starter  Magnetic contactor	=CAB/5.5	
=CAB-M1 CB.MS01362346-2,3KW	Grinding wheel motor	=CAB/1.2	
=CAB-M4 CB.MC01402200-40W MC01402200-40W	Cross feed motor  3-phase induction motor	=CAB/2.2	

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device tag part number Type number	function text Article designation	X-Ref	symbol
=CAB-QS1 ABB.OT16F3+OX85+OHBS2AJ	Main switch	=CAB/1.0	
=CAB-TC1 LGE.3-PH.800VA.220V.110V.24V.12V 3-PH.800VA.220V.110V.24V.12V	Control transformer Control transformer	=CAB/4.0	
=CAB-U1 GSENN.2A.001	Motion controller	=CAB/3.2	
=CAB-U1-TB1		=CAB/3.5	
=CAB-U1-TB2		=CAB/3.2	
=CAB-U1-TB3		=CAB/3.6	
=CAB-U1-TB4		=CAB/3.4	
=CAB-XS1 LL.LLPM-509-30-7	Hydraulic unit socket	=CAB/1.4	
=CAB-XS2 LL.LLPM-508-25-4	Cool./Vac. unit socket	=CAB/1.6	

device tag part number Type number	function text Article designation	X-Ref	symbol
=CAB-XS3 LKEW.LK-3021F	Power receptacle	=CAB/4.2	
=CLNT-A701 CB.Coolant/Vacuum Cleaner Unit		=CLNT/1.2	
=CLNT-A701-M51 CB.MOW3182041-0,1KW	Coolant pump motor	=CLNT/1.3	
=CLNT-A701-M52 CB.MOS3122041-0,4KW	Vacuum motor	=CLNT/1.5	
=HYDTNK-A11	Hydraulic tank unit	=HYDTNK/1.2	
=HYDTNK-A11-M2 CB.MO01162346-0,75KW	Hydraulic pump drive	=HYDTNK/1.3	
=HYDTNK-A11-YV1 CB.EV3V221101	Switching left/right drive	=HYDTNK/1.5	
=LSIO-SQ3 HLE.Z-15G1308 Z-15G1308	In & out limit switch Limit switch	=LSIO/1.6	
=LSIO-SQ4 HLE.AH-8104 AH-8104	Inward moving stroke Limit switch	=LSIO/1.4	

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device tag part number Type number	function text Article designation	X-Ref	symbol
=LSIO-SQ5 HLE.AH-8104 AH-8104	Outward move stroke  Limit switch	=LSIO/1.5	
=LSLR-SQ1 KFPS.TL-B5NE1	Leftward switching detect	=LSLR/1.5	
=LSLR-SQ2 KFPS.TL-B5NE1	Rightward switching detect	=LSLR/1.4	
=LSTHR-SQ3 OMRON.V-152-1A5	Throttle in safe detect	=LSTHR/1.4	
=LUB-M6 CB.CHCY.EL-1-110VAC	Lubrication motor	=LUB/1.4	
=MOP-RP1 TOCOS.RV24YN20S502 RV24YN20S502	Jog Inc. adj.  Potentiometer	=MOP/1.8	
=MOP-SA1 RENY.R2SNS-2FD-1A-B R2SNS-2FD-1A-B	Mode selection  Non-illuminated, 2-position maintained selector switch	=MOP/1.7	
=MOP-SB1 RENY.R2PNR4-1B-R R2PNR4-1B-R	Emergency stop  Emergency Stop Push button	=MOP/1.1	
=MOP-SB2 RENY.R2PIF-1A-7IW R2PIF-1A-7IW	Power on  Illuminated white flush push button	=MOP/1.1	

device tag part number Type number	function text Article designation	X-Ref	symbol
=MOP-SB3 RENY.R2PIF-1A-7IG R2PIF-1A-7IG	G. W. on  Illuminated green flush push button	=MOP/1.2	
=MOP-SB4 RENY.R2PNF-1B-R R2PNF-1B-R	G. W. off  Non-illuminated red flush push button	=MOP/1.2	
=MOP-SB5 RENY.R2PIF-1A-7IG R2PIF-1A-7IG	Hydraulic on  Illuminated green flush push button	=MOP/1.3	
=MOP-SB6 RENY.R2PNF-1B-R R2PNF-1B-R	Hydraulic off  Non-illuminated red flush push button	=MOP/1.3	
=MOP-SB7 RENY.R2PIF-1A-7IG R2PIF-1A-7IG	Cool./Vac. on  Illuminated green flush push button	=MOP/1.4	
=MOP-SB8 RENY.R2PNF-1B-R R2PNF-1B-R	Cool./Vac. off  Non-illuminated red flush push button	=MOP/1.4	
=MOP-SB11 RENY.R2PIF-1A-7IG R2PIF-1A-7IG	Move in  Illuminated green flush push button	=MOP/1.5	
=MOP-SB12 RENY.R2PIF-1A-7IG R2PIF-1A-7IG	Move out  Illuminated green flush push button	=MOP/1.6	
=MOPCHK-A51 GSENN.CMR-5C-110VAC-90VDC CMR-5C-110VAC-90VDC	Chuck controller (Option)  CMR-5C-110VAC-90VDC	=MOPCHK/1.0	




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device tag part number Type number	function text Article designation	X-Ref	symbol
=WLIT-A131-SA1301		=WLIT/1.4	
=WLIT-A131-U1		=WLIT/1.4	
=WLIT-XP1	Working light plug	=WLIT/1.4	

device tag part number Type number	function text Article designation	X-Ref	symbol



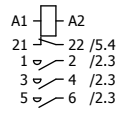
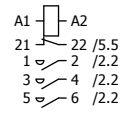
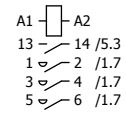
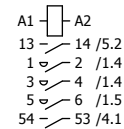
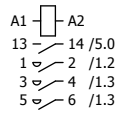
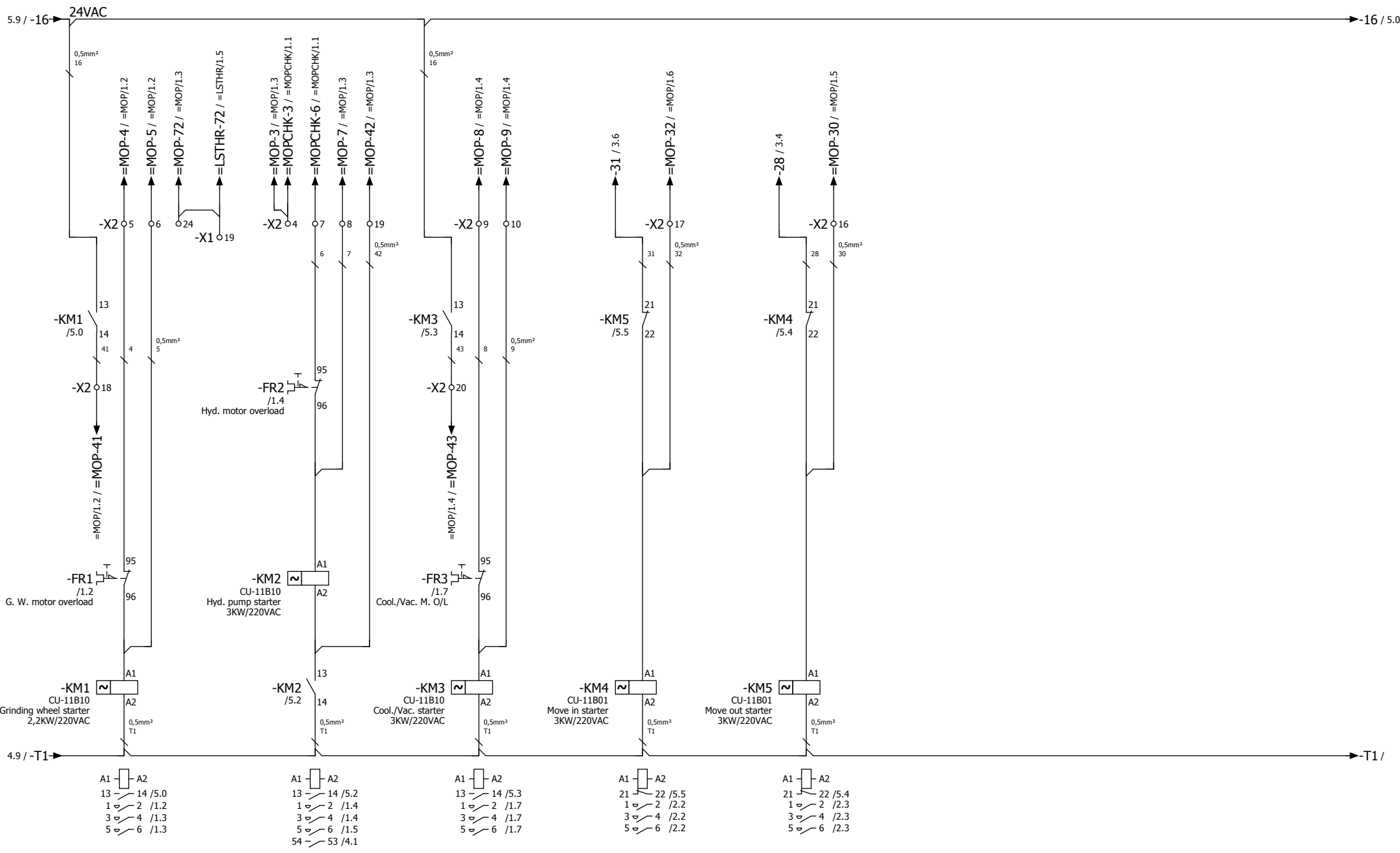








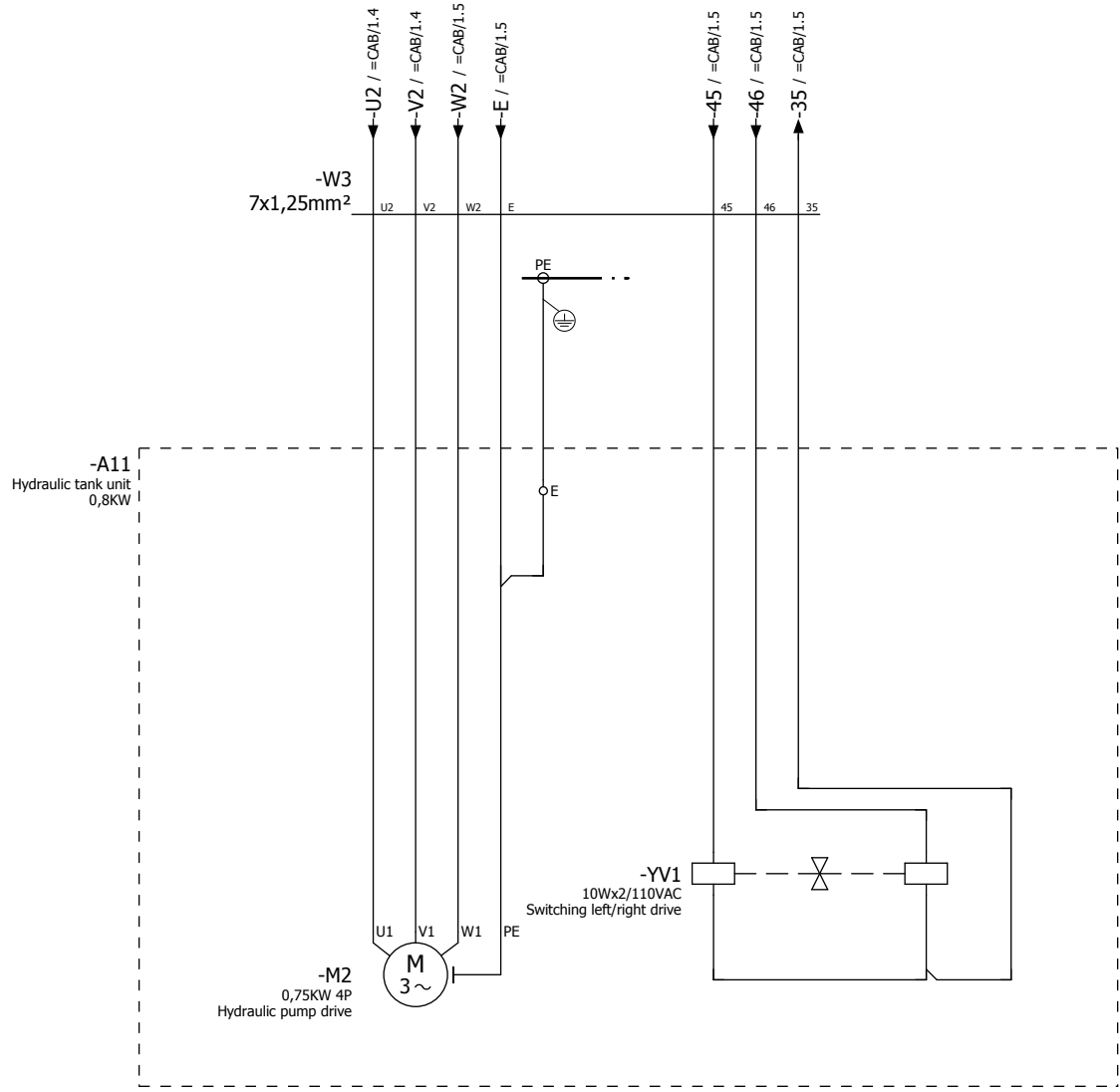




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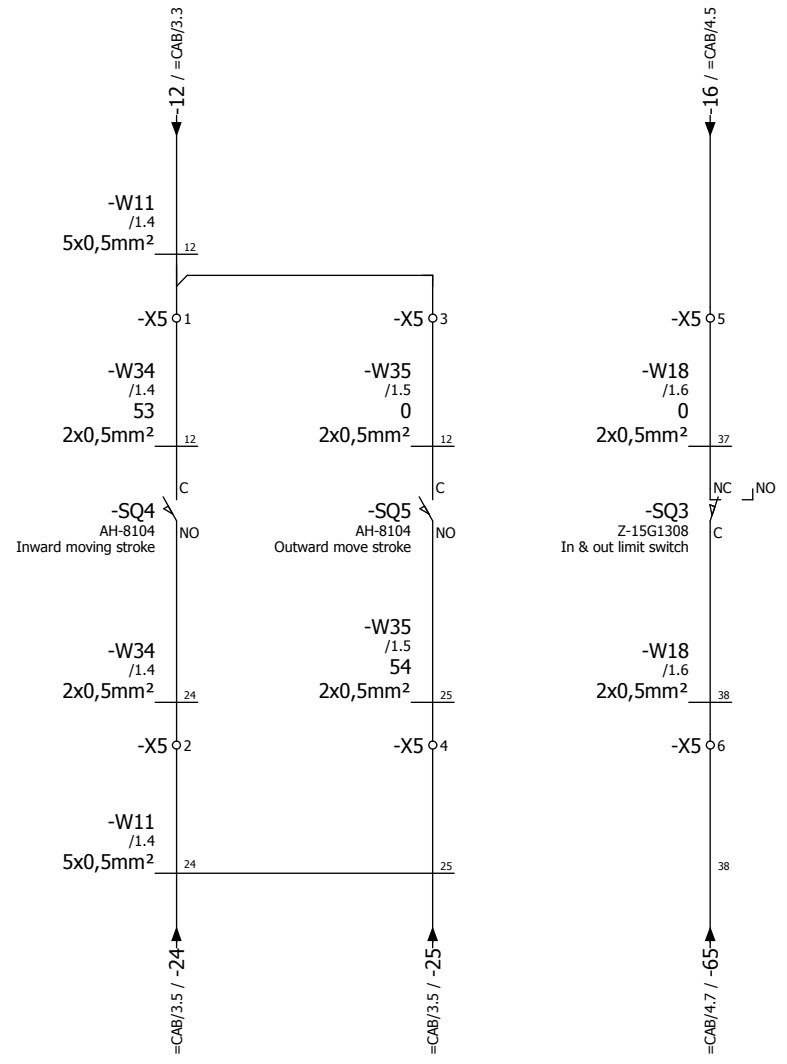




=CLNT/1

=LSIO/1

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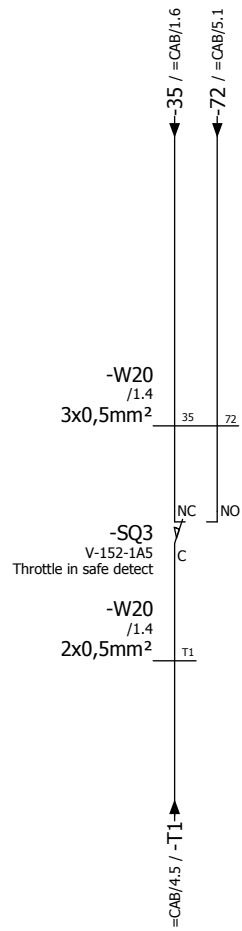


=HYDTNK/1

=LSLR/1

			Date	2013/6/10	ACER GROUP	In/Out limit switches	= LSIO	+	201306005	Page	1
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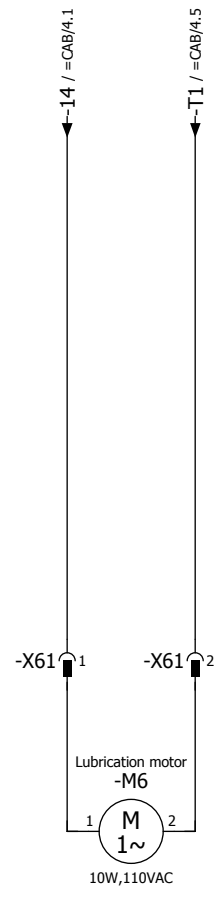




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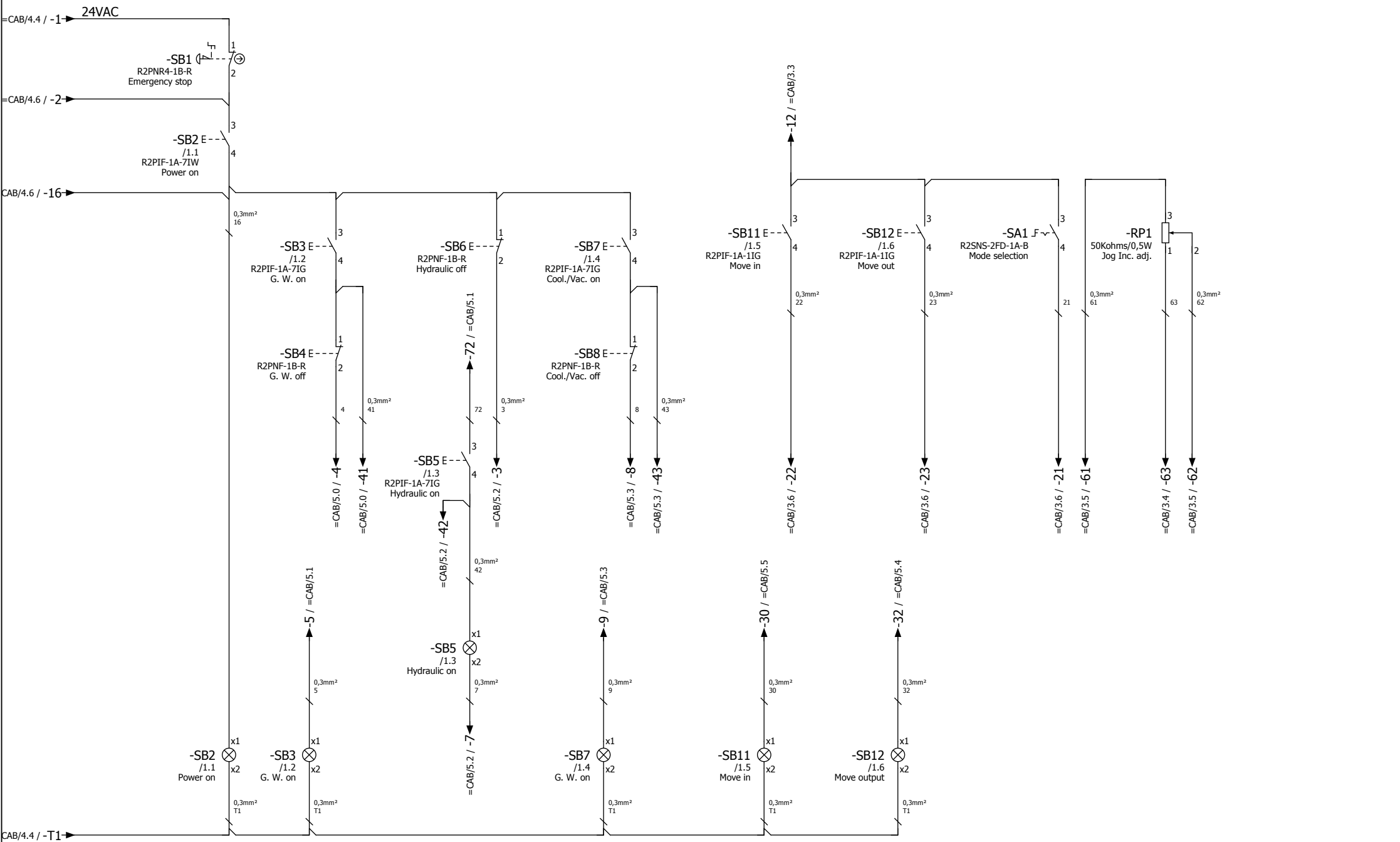
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=LSTHR/1

=MOP/1

			Date	2013/6/10	ACER GROUP	Slide guide lubrication unit	= LUB	+	201306005	Page	1
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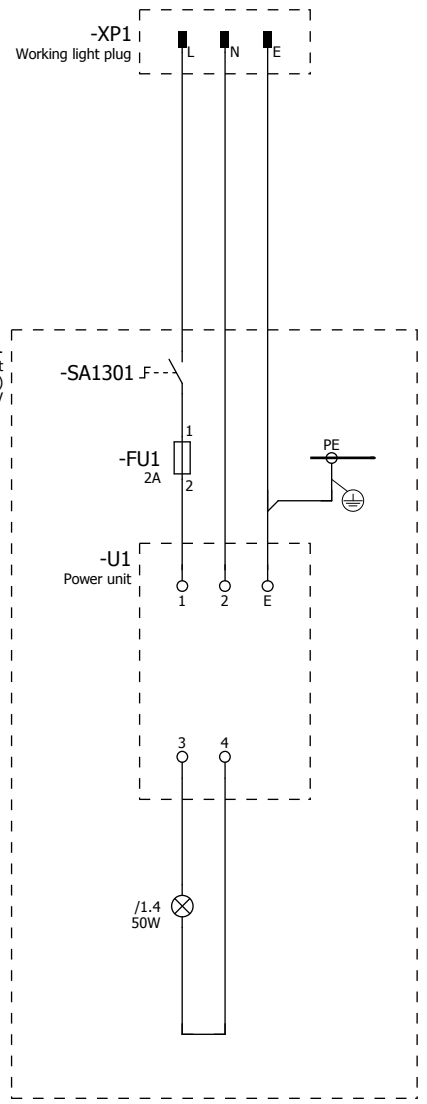
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-A131  
55W/110V light  
110V working light (Option)  
55W/110V

-XP1  
Working light plug

-SA1301 F

-FU1  
2A

-U1  
Power unit

/1.4  
50W

=MOPCHK/1

			Date	2013/6/7	ACER GROUP	Working lamp	= WLIT +	
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