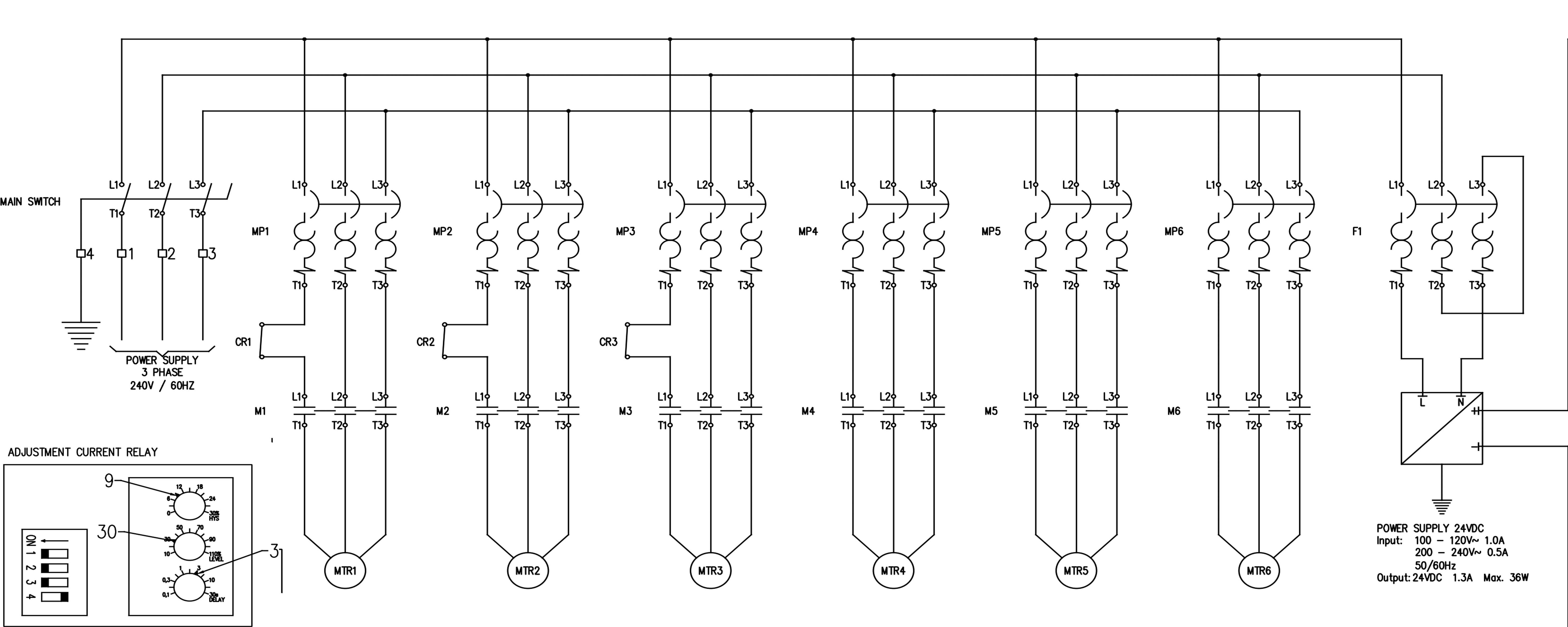
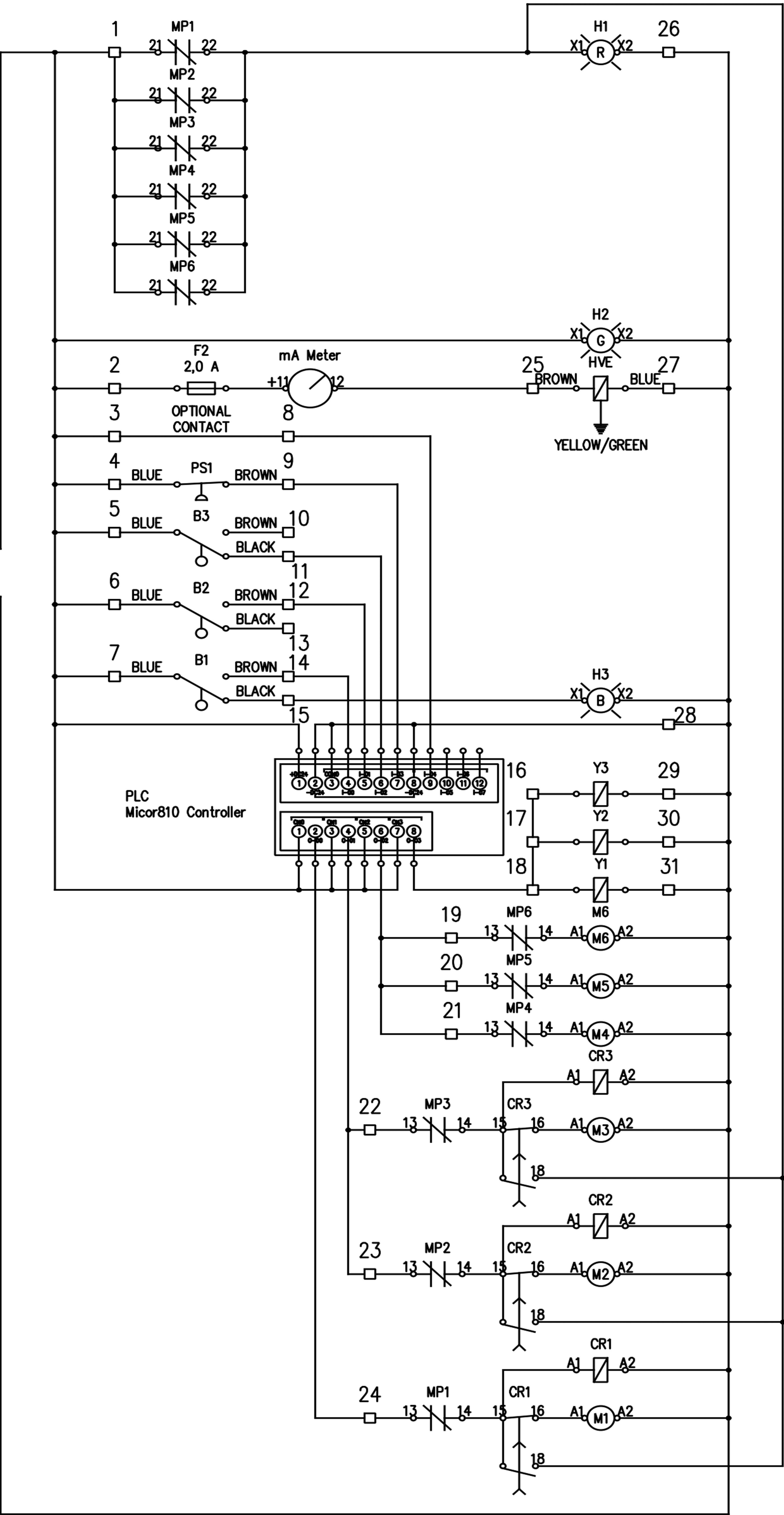




PARTS LIST - ECOLIT/CHVTP 600

name	component	description	Manufacturer	part no.	accessories
	MAIN SWITCH	Inductive load-rated load switch, rated current 63 ampere	ALLEN BRADLEY	194E-A63-1753	194L-G3393 + 194E-40-C3 + 194L-HE6N-175
MTR1	SUBMERSIBLE PUMP	for filling and flooding the reycrot tank	TUMA	G271T6D1-J6AA0 - 2,2 KW	
MTR2	SUBMERSIBLE PUMP	for filling the reactor tank	TUMA	G271T6D1-J6AA0 - 2,2 KW	
MTR3	SUBMERSIBLE PUMP	for filling the reactor tank	TUMA	G271T6D1-J6AA0 - 2,2 KW	
MTR4	PRESSURE PUMP	for water supply to car wash machine	SONNEK	DBV10-6B	
MTR5	PRESSURE PUMP	for water supply to car wash machine	SONNEK	DBV10-6B	
MTR6	PRESSURE PUMP	for water supply to car wash machine	SONNEK	DBV10-6B	
M1	CONTACTOR	Contactora, 9A, IEC, 24VDC	ALLEN BRADLEY	100-E09-EJ10	
M2	CONTACTOR	Contactora, 9A, IEC, 24VDC	ALLEN BRADLEY	100-E09-EJ10	
M3	CONTACTOR	Contactora, 9A, IEC, 24VDC	ALLEN BRADLEY	100-E09-EJ10	
M4	CONTACTOR	Contactora, 12A, IEC, 24VDC	ALLEN BRADLEY	100-E12-EJ10	
M5	CONTACTOR	Contactora, 12A, IEC, 24VDC	ALLEN BRADLEY	100-E12-EJ10	
M6	CONTACTOR	Contactora, 12A, IEC, 24VDC	ALLEN BRADLEY	100-E12-EJ10	
MP1	MOTOR PROTECTIVE SWITCH	Motor current setting range 4.0 - 6.3 ampere - setting 5 ampere	ALLEN BRADLEY	140MT-C3E-B63	140MT-C-AFA11 + 140MT-C-WTEN + 140MT-C-W453 + 140MT-C-W454
MP2	MOTOR PROTECTIVE SWITCH	Motor current setting range 4.0 - 6.3 ampere - setting 5 ampere	ALLEN BRADLEY	140MT-C3E-B63	140MT-C-AFA11
MP3	MOTOR PROTECTIVE SWITCH	Motor current setting range 4.0 - 6.3 ampere - setting 5 ampere	ALLEN BRADLEY	140MT-C3E-B63	140MT-C-AFA11
MP4	MOTOR PROTECTIVE SWITCH	Motor current setting range 6.3 - 10 ampere - setting .. ampere	ALLEN BRADLEY	140MT-C3E-C10	140MT-C-AFA11 + 140MT-C-WTEN
MP5	MOTOR PROTECTIVE SWITCH	Motor current setting range 6.3 - 10 ampere - setting .. ampere	ALLEN BRADLEY	140MT-C3E-C10	140MT-C-AFA11
MP6	MOTOR PROTECTIVE SWITCH	Motor current setting range 6.3 - 10 ampere - setting .. ampere	ALLEN BRADLEY	140MT-C3E-C10	140MT-C-AFA11
F1	MOTOR PROTECTIVE SWITCH	Motor current setting range 0.63 - 1 ampere - setting 1 ampere	ALLEN BRADLEY	140MT-D9T-B10	140MT-C-WTEN
F2	FUSE CLAMP	Fuse 5x20 - 2 Ampere	WIELAND	57.904.5355.0	
CR1	CURRENT RELAY	dry run protection for submersible pump	ALLEN BRADLEY	809S-C1-10A-45	
CR2	CURRENT RELAY	dry run protection for submersible pump	ALLEN BRADLEY	809S-C1-10A-45	
CR3	CURRENT RELAY	dry run protection for submersible pump	ALLEN BRADLEY	809S-C1-10A-45	
B1	FLOATING SWITCH	dry run protechton for submersible pumps, installed in underground tank	CONDOR	PSN-X-30M	
B2	FLOATING SWITCH	dry run protechton for pressure pumps, installed in reactor tank	CONDOR	PSN-X-5M	
B3	FLOATING SWITCH	filling the reactor tank, installed in reactor tank	CONDOR	PSN-X-5M	
PS1	PRESSURE SWITCH	controlling pressure pumps, adjusted pressure 3,5-4,5 bar (50-65 psi)	CONDOR	MDR53/8	
Y1	VALVE	solenoid valve for compressed air for backflush			
Y2	VALVE	pneumatic back flush valve			
Y3	VALVE	pneumatic ball valve in recycling water pipe			
H1	CONTROL LIGHT	PUMP FAULT - RED	ALLEN BRADLEY	800FP-P4	800F-ALP + 800F-N3R
H2	CONTROL LIGHT	CONTROL POWER ON - GREEN	ALLEN BRADLEY	800FP-P3	800F-ALP + 800F-N3G
H3	CONTROL LIGHT	SYSTEM EMPTY - BLUE	ALLEN BRADLEY	800FP-P6	800F-ALP + 800F-N3B
HVE	HIGH VOLTAGE ELECTRODE	degerming system	FREYLIT		
PLC	Micro810 Controller	Programmable Logic Controller Systems	ALLEN BRADLEY	2080-LC10-12QWB	2080-LCD + 2080-USBADAPTER
PS24VDC	Power Supply	Power Supply 36W 24VDC 1.3A	ALLEN BRADLEY	1606-XLB36EH	



	model:	
	ECOLIT/CHVTP 600	
description:	drawing no.:	Rev
	POWER & CONTROL DIAGRAM RECYCLING UNIT	2
date: 18.03.2025		