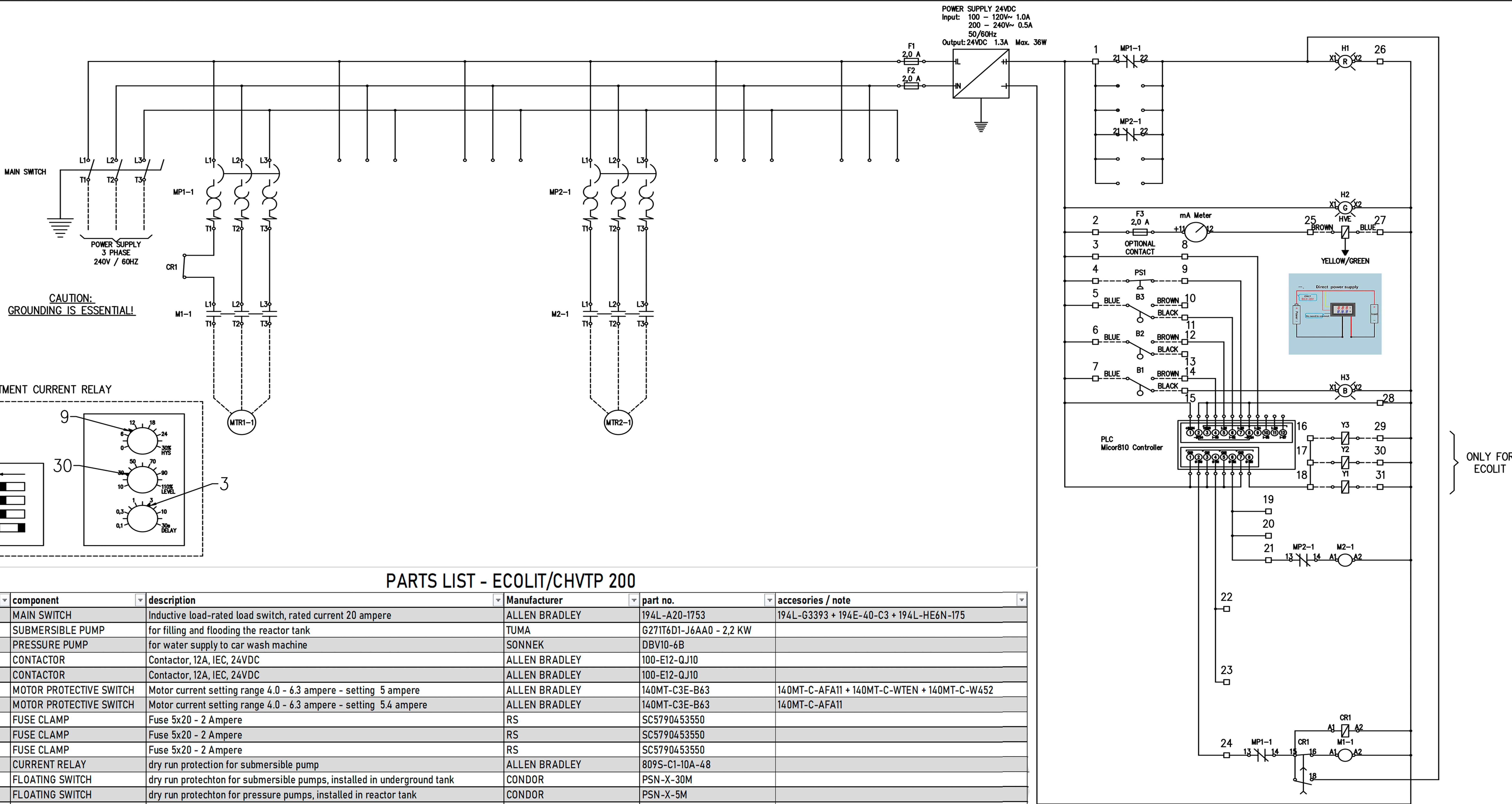




PARTS LIST - ECOLIT/CHVTP 200

name	component	description	Manufacturer	part no.	acesories / note
	MAIN SWITCH	Inductive load-rated load switch, rated current 20 ampere	ALLEN BRADLEY	194L-A20-1753	194L-G3393 + 194E-40-C3 + 194L-HE6N-175
MTR1-1	SUBMERSIBLE PUMP	for filling and flooding the reactor tank	TUMA	G271T6D1-J6AA0 - 2,2 KW	
MTR2-1	PRESSURE PUMP	for water supply to car wash machine	SONNEK	DBV10-6B	
M1-1	CONTACTOR	Contact, 12A, IEC, 24VDC	ALLEN BRADLEY	100-E12-QJ10	
M2-1	CONTACTOR	Contact, 12A, IEC, 24VDC	ALLEN BRADLEY	100-E12-QJ10	
MP1-1	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-W452
MP2-1	MOTOR PROTECTIVE SWITCH	Motor current setting range 4.0 - 6.3 ampere - setting 5.4 ampere	ALLEN BRADLEY	140MT-C3E-B63	140MT-C-AFA11
F1	FUSE CLAMP	Fuse 5x20 - 2 Ampere	RS	SC5790453550	
F2	FUSE CLAMP	Fuse 5x20 - 2 Ampere	RS	SC5790453550	
F3	FUSE CLAMP	Fuse 5x20 - 2 Ampere	RS	SC5790453550	
CR1	CURRENT RELAY	dry run protection for submersible pump	ALLEN BRADLEY	809S-C1-10A-48	
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			only for ECOLIT
Y2	VALVE	pneumatic back flush valve			only for ECOLIT
Y3	VALVE	pneumatic ball valve in recycling water pipe			only for ECOLIT
H1	CONTROL LIGHT	PUMP FAULT - RED	ALLEN BRADLEY	800FP-P4PN3R	
H2	CONTROL LIGHT	CONTROL POWER ON - GREEN	ALLEN BRADLEY	800FP-P3PN3G	
H3	CONTROL LIGHT	SYSTEM EMPTY - BLUE	ALLEN BRADLEY	800FP-P6PN3B	
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	XLB Power Supply 36W 24VDC 1.3A	ALLEN BRADLEY	1606-XLB36EH	

	model:	
	ECOLIT/CHVTP 200	
description: POWER & CONTROL DIAGRAM RECYCLING UNIT	drawing no.:	Rev
	ECOLIT200_micro 810	2
	date: 07.06.2023	