



PARAMETERS	
Duty point	bar
Pump Staging	bar
Differential	bar
Pump minimum run time	secs
Support delay	secs
Low pressure	bar
High pressure	bar
Low pressure delay	secs
High Pressure delay	secs

Item	Description	Part No./Type
CB1-3	Motor Circuit Breaker	SCB-300xxx
CF1-2	Contr Fuse T2A 20mm	RFA-100020
E1	Enclosure 425 x 425	SPP-106003
F1,F2	Xformer Fuses 1. 1/4" 1A	SFC-120001
IP1	4 Ch Analogue Input	RPC-120103
IP2	4 Ch Level Sensing Input	RPC-120134
IP3	4 Ch Digital input module	RPC-120120
IS1	Interlocked Isolator	GHA-03xxxx
LWP1	Low Water Sensor	GSW-100000
PCB1	Interface Card	EPB-120134
PCB2	2020PLUS Controller	RPC-122003
PCB3	Keypad - 3 row	RPC-120013
PT1	Press. Transducer 392	GST-392100
RC1	Ribbon Cable 25 way	SWA-254250
TB1	Terminal Block	SJD-
TX1	Control Cct Transformer	415/24V/50VA
CT1	Emergency stop contactor (for stop option only)	SCC-xxx (part number dependant on motor size)

ISSUE	DESCRIPTION	APPD	DATE
8	Digital input module added (RPC-120120)	RB	28/9/11
9	CT1-3 and associated wiring added for Emergency Stop option	RB	27/12
10	CT1-3 removed and replaced with CT1 for emergency stop option	RB	21/8/13

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TITLE
Aquamatic water pressure booster set AMV3/HY3AV-E wiring diagram with 2020Plus control & BMS Enhanced package
Inverter driven motors 415vac 3 Phase

DRAWN	APPROVED	DATE
IDT		15/02/99

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