

Technical Specifications

EHPR98-G38

max regulated pressure

A 21bar
B 25bar
C 30bar

Screen Option

None (blank)
inlet port screen
142um S

Porting

Cartridge Only 0

Seals

G HNBR
V FKM

Diode

(blank) None
Z zener diode

Termination

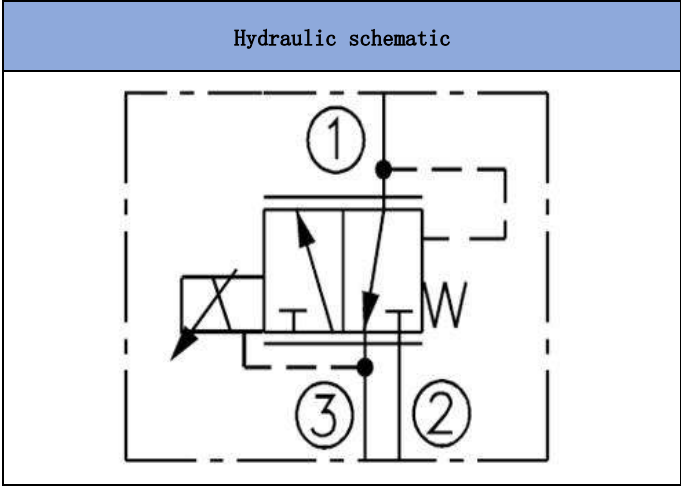
DJ Amp Junior Timer
DR Deutsch DT04-2P

Voltage

12 12VDC
24 24VDC

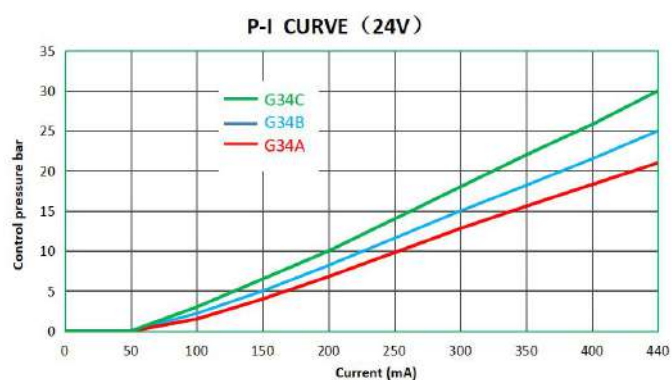
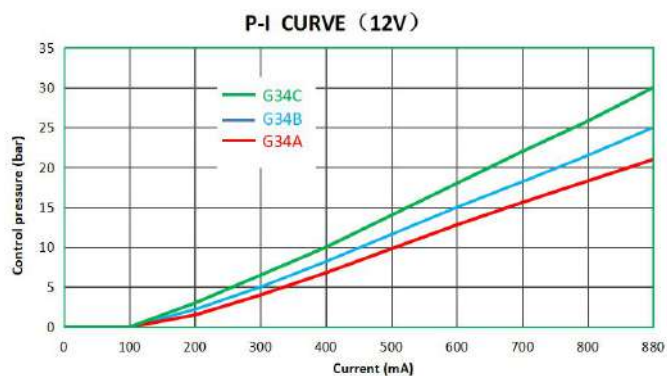
Hydraulic Parameters	
Maximum Inlet Pressure (bar)	34.5
Pressure Regulation Range (bar)	0~21 (EHPR98-G38A)
	0~25 (EHPR98-G38B)
	0~30 (EHPR98-G38C)
Rated Flow (L/min)	23
Maximum Leakage (L/min)	0.05
Operating Fluid	Mineral oil or synthetic oil with lubricating properties
Fluid Viscosity (cSt)	7.4~420
Fluid Temperature (°C)	-40~149
Filter Rating (µm)	142
Hysteresis	≤5%

Electrical Parameters		
Operating Voltage (V)	12	24
Operating Current (mA)	0~880	0~440
Coil Resistance (Ω) @20°C	7.2	29.54
Coil Inductance (mH) @20°C	118	440
Control Method	Current control, recommended frequency 150 Hz	
Connector	AMP Junior Timer	
Protection Rating	IP69K (Deutsch) IP65K (AMP)	
Response Time (ms)	T on ≤ 50; T off ≤ 50	

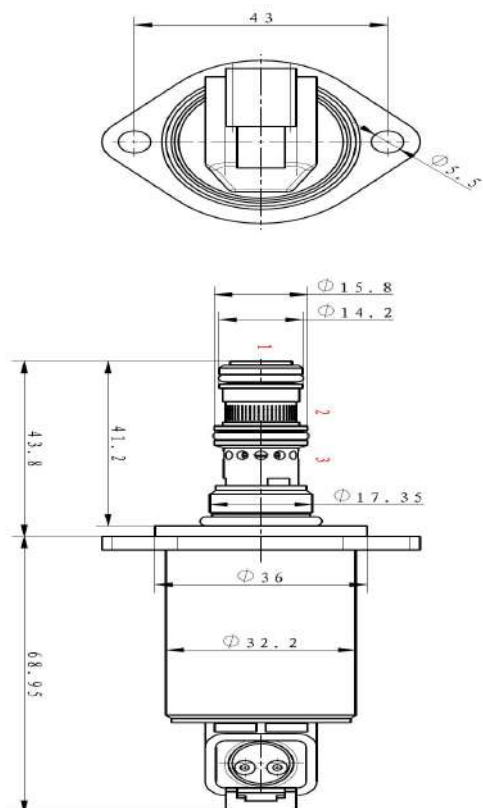


Other Parameters	
Service Life	10 million cycles
Housing Corrosion Resistance	Withstands 960-hour neutral salt spray test
Storage Temperature (°C)	-40~70
Mounting Holes	VC-G028
Mounting Method	M5*0.8*12
Mounting Torque	3~4 N·m

P-I (average characteristic)



Product Outline Dimensions (in mm)



Cavity Dimentions (in mm)

