

F01



- **Housing:** Aluminum
- **Electrical connection:** Connector shell with 4.20mm grid
- **Inlet (gas connection):** External thread G3/4 or G1/2 (DIN EN ISO 228)
- **Outlet:** ebm-papst specific quick-connector
- **Safety valves:** Coaxial design: valve class B/C in accordance with EN161

Technical information:

- **Permitted gas families:** II + III (in accordance with EN 437)
- **Maximum inlet pressure:** 60mbar (CE), 0.5 psi (CSA)
- **Permitted ambient temperature:** 0°C to 70°C
- **Permitted storage temperature:** -25°C to 70°C
- **Type of protection:** IP40 in combination with a suitable plug

Nominal data	Rated voltage	Max. input power	Nominal diameter	Maximum inlet pressure	Flow rate (at Δp = 5mbar) Stepper motor module with nominal diameter 8mm	Flow rate (at Δp = 5mbar) Stepper motor module with nominal diameter 12mm	Automatic shutoff valves (EN161)	Opening and closing time
Type	V	VA		mbar	m³/h	m³/h		s
GB-SXX 06X F01	230 RAC	9.8	DN15/20	60	2.1	2.9	Class B/C	< 1
	120 RAC	9.8	DN15/20	60	2.1	2.9	Class B/C	< 1
	24 RAC	9.8	DN15/20	60	2.1	2.9	Class B/C	< 1
	24 DC	9.8	DN15/20	60	2.1	2.9	Class B/C	< 1
	22 DC	9.8	DN15/20	60	2.1	2.9	Class B/C	< 1
Subject to change.								
Dimensions in mm.								

Capacity curve – F01

