

**032U5356****Solenoid valve, EV250B, Function: NO, G, 1, 5.2 m<sup>3</sup>/h, EPDM**

Media recommendations: Technical & Soft Water, Approval: SINTEF; PZH, Body material: DZR brass, Operation: Assisted lift operated, Number of ways: 2/2

**PRODUCT DETAILS**

<b>Gross weight</b>	1.07 Kilogram
<b>Net weight</b>	1.01 Kilogram
<b>Volume</b>	1.295 Liter
<b>EAN</b>	5702423214303
<b>Type</b>	EV250B
<b>Product group</b>	Solenoid valves
<b>Product Name Description</b>	Solenoid valve
<b>Actuator</b>	B
<b>Actuator size</b>	13.5 mm
<b>Actuator size [in]</b>	0.53 in
<b>Actuator system [mm]</b>	13.5 mm
<b>Ambient temperature max. [°C]</b>	60 °C
<b>Ambient temperature max. [°F]</b>	140 °F
<b>Application</b>	Closed and Drain
<b>Approval</b>	PZH SINTEF
<b>Body material</b>	DZR brass
<b>China RoHS compliance</b>	Yes with exemptions
<b>China RoHS exemption clause</b>	7.3
<b>Connection Internal/External</b>	Internal
<b>Connection material</b>	DZR brass
<b>Connection size [in]</b>	1
<b>Connection standard</b>	ISO 228-1
<b>Connection type</b>	G
<b>Contains batteries</b>	No
<b>Cv value [gal/min]</b>	6 gal/min
<b>Differential pressure [bar] [max]</b>	10 bar
<b>Differential pressure [bar] [min]</b>	0 bar
<b>Differential pressure [psi] [max]</b>	145 psi
<b>Differential pressure [psi] [min]</b>	0 psi
<b>EEE category</b>	5 small equipment (any external dimension < 50 cm)
<b>Est. time to close, water [ms]</b>	100 ms
<b>Est. time to open, water [ms]</b>	150 ms
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(c)
<b>Fluid Group</b>	1
<b>Function</b>	NO

**Product Detail | Solenoid valve, EV250B, Function: NO, G, 1, 5.2 m<sup>3</sup>/h, EPDM**
**PRODUCT DETAILS**

<b>In scope of WEEE</b>	Yes
<b>Kv value [m<sup>3</sup>/h]</b>	5.2 m <sup>3</sup> /h
<b>Max media viscosity [cSt]</b>	50 cSt
<b>Max. test pressure [bar]</b>	15 bar
<b>Max. test pressure [psig]</b>	217.5 psig
<b>Max. Working Pressure [bar]</b>	10 bar
<b>Max. Working Pressure [psig]</b>	145 psig
<b>Media recommendations</b>	Technical & Soft Water
<b>Media tolerance comments</b>	-30–120 °C: 0–10 bar 120–140 °C: 0–4 bar Slightly aggressive media
<b>Medium temperature range [°C] [max]</b>	120 °C
<b>Medium temperature range [°C] [min]</b>	-30 °C
<b>Medium temperature range [°F] [max]</b>	248 °F
<b>Medium temperature range [°F] [min]</b>	-22 °F
<b>Number of ways</b>	2/2
<b>Operation</b>	Assisted lift operated
<b>Orifice size [mm]</b>	22 mm
<b>Orifice size fraction [in]</b>	7/8 in
<b>Packing format</b>	Multi pack
<b>Parts Program name</b>	EV250B
<b>Product accessories</b>	Solenoid valve accessories
<b>Quantity per packing format</b>	12 pc
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1)
<b>SCIP dossier no.</b>	d367528f- afd7-4ce7-98d3-93a4c38934b8
<b>SCIP dossier product name</b>	EV250B NO - solenoid valve
<b>Seal Material</b>	EPDM
<b>Serviceable</b>	Solenoid valve spare parts
<b>Specification key</b>	EV250B 22BD G 1E NO000
<b>Type designation</b>	EV250B 22

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [🔗](#)

**Accessories**

**018F7351 [🔗](#)**
**Solenoid coil, BB230AS, DIN Spade, Supply voltage [V] AC: 230, Multi pack**

Electrical connection: DIN Spade, Supply voltage [V] AC: 230, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP00

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**Accessories**

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**018F7358** **Solenoid coil, BB024AS, DIN Spade, Supply voltage [V] AC: 24, Multi pack**

Electrical connection: DIN Spade, Supply voltage [V] AC: 24, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP00

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**018F7397** **Solenoid coil, BB024DS, DIN Spade, Supply voltage [V] DC: 24, Multi pack**

Solenoid coil, Product Type: BB024DS, Supply voltage [V] DC: 24, Enclosure rating IP: IP00, Coil connection: DIN Spade, Actuator size: 13.5 mm

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**018F7396** **Solenoid coil, BB012DS, DIN Spade, Supply voltage [V] DC: 12, Multi pack**

Electrical connection: DIN Spade, Supply voltage [V] DC: 12, Enclosure rating IP: IP00

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**018F6701** **Solenoid coil, BE230AS, Terminal box, Supply voltage [V] AC: 220 - 230, Multi pack**

Electrical connection: Terminal box, Supply voltage [V] AC: 220 - 230, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP67

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**018F6707** **Solenoid coil, BE024AS, Terminal box, Supply voltage [V] AC: 24, Multi pack**

Electrical connection: Terminal box, Supply voltage [V] AC: 24, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP67

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**018F6783** **Solenoid coil, BE240CS, Terminal box, Supply voltage [V] AC: 208 - 240, Multi pack**

Electrical connection: Terminal box, Supply voltage [V] AC: 208 - 240, Frequency [Hz]: 50/60 Hz, Enclosure rating IP: IP67

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