



**032U453431**

**Solenoid valve, EV220B, Function: NC, G, 1, 11 m<sup>3</sup>/h, NBR**

This product has been discontinued.

**018F7351**

**132U2500**

**032U7125**

**032U7126**

**042N1256**

Media recommendations: Water,Brine,Oil,Air, Approval: DNVGL-CG-0339; CE, Body material: Brass, Operation: Servo-operated (diaphragm), Number of ways: 2/2

**PRODUCT DETAILS**

<b>Gross weight</b>	1.676 Kilogram
<b>Net weight</b>	1.618 Kilogram
<b>Volume</b>	1.295 Liter
<b>EAN</b>	5702423186983
<b>Type</b>	EV220B
<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>	80 °C
<b>Ambient temperature max. [°F]</b>	176 °F
<b>Application</b>	Open
<b>Approval</b>	CE DNVGL-CG-0339
<b>Body material</b>	Brass
<b>CE mark</b>	Yes
<b>China RoHS compliance</b>	Yes with exemptions
<b>China RoHS exemption clause</b>	7.3
<b>Coil option</b>	Clip-on
<b>Coil type</b>	BB
<b>Connection Internal/External</b>	Internal
<b>Connection material</b>	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>	12.7 gal/min
<b>Differential pressure [bar] [max]</b>	16 bar
<b>Differential pressure [bar] [min]</b>	0.3 bar
<b>Differential pressure [psi] [max]</b>	232 psi
<b>Differential pressure [psi] [min]</b>	4.35 psi
<b>EEE category</b>	5 small equipment (any external dimension < 50 cm)
<b>Electrical connection</b>	Spade DIN 43650-A
<b>Enclosure rating IP</b>	IP65

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**PRODUCT DETAILS**

<b>Est. time to open, water [ms]</b>	300 ms
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(c)
<b>Flow direction</b>	Single-flow
<b>Flow direction indicator</b>	Embossed 1-way arrow
<b>Fluid Group</b>	1
<b>Frequency [Hz]</b>	50 Hz
<b>Function</b>	NC
<b>In scope of WEEE</b>	Yes
<b>Kv value [m<sup>3</sup>/h]</b>	11 m <sup>3</sup> /h
<b>Max media viscosity [cSt]</b>	50 cSt
<b>Max. test pressure [bar]</b>	24 bar
<b>Max. test pressure [psig]</b>	348 psig
<b>Max. Working Pressure [bar]</b>	16 bar
<b>Max. Working Pressure [psig]</b>	232 psig
<b>Media recommendations</b>	Water,Brine,Oil,Air
<b>Media tolerance comments</b>	Neutral media
<b>Medium temperature range [°C] [max]</b>	90 °C
<b>Medium temperature range [°C] [min]</b>	-10 °C
<b>Medium temperature range [°F] [max]</b>	194 °F
<b>Medium temperature range [°F] [min]</b>	14 °F
<b>Number of ways</b>	2/2
<b>Open/close equalizing orifice</b>	Optional Equalization orifice
<b>Operation</b>	Servo-operated (diaphragm)
<b>Orifice size [mm]</b>	25 mm
<b>Orifice size fraction [in]</b>	1 in
<b>Packing format</b>	Multi pack
<b>Parts Program name</b>	EV220B 15 - 50
<b>Power consumption [W] 50Hz</b>	11 W
<b>Product accessories</b>	Solenoid coil accessories 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>	b8af40bc-3f7f-4177-bd55- c3503cccfc04
<b>SCIP dossier product name</b>	EV220B 15-50 brass NC - solenoid valve
<b>Seal Material</b>	NBR
<b>Serviceable</b>	Solenoid valve spare parts
<b>Specification key</b>	EV220B 25B G 1N NC000 BB230AS
<b>Supply voltage 50Hz Max [V]</b>	230 V
<b>Supply voltage [V] AC</b>	230 V
<b>Type designation</b>	EV220B 25

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