

**032U1261****Solenoid valve, EV220B, Function: NC, G, 3/4, 6 m³/h, EPDM**

Media recommendations: Water & Brine, Approval: PZH, Body material: Brass,
Operation: Servo-operated (diaphragm), Number of ways: 2/2

PRODUCT DETAILS

Gross weight	0.713 Kilogram
Net weight	0.665 Kilogram
Volume	1.295 Liter
EAN	5702423011193
Type	EV220B
Product group	Solenoid valves
Product Name Description	Solenoid valve
Actuator	B
Actuator size	13.5 mm
Actuator size [in]	0.53 in
Actuator system [mm]	13.5 mm
Ambient temperature max. [°C]	80 °C
Ambient temperature max. [°F]	176 °F
Application	Open
Body material	Brass
China RoHS compliance	Out of scope
Connection Internal/External	Internal
Connection material	Brass
Connection size [in]	3/4
Connection standard	ISO 228-1
Connection type	G
Contains batteries	No
Cv value [gal/min]	6.95 gal/min
Differential pressure [bar] [max]	10 bar
Differential pressure [bar] [min]	0.3 bar
Differential pressure [psi] [max]	145 psi
Differential pressure [psi] [min]	4.35 psi
EEE category	5 small equipment (any external dimension < 50 cm)
Est. time to close, water [ms]	500 ms
Est. time to open, water [ms]	200 ms
EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Flow direction	Single-flow
Flow direction indicator	Embossed 1-way arrow
Fluid Group	1
Function	NC
In scope of WEEE	Yes

Product Detail | Solenoid valve, EV220B, Function: NC, G, 3/4, 6 m³/h, EPDM
PRODUCT DETAILS

Kv value [m³/h]	6 m ³ /h
Max media viscosity [cSt]	50 cSt
Max. test pressure [bar]	15 bar
Max. test pressure [psig]	217.5 psig
Max. Working Pressure [bar]	10 bar
Max. Working Pressure [psig]	145 psig
Media recommendations	Water & Brine
Media tolerance comments	Neutral media Steam Max 4 bar Temperature: Coil dependent
Medium temperature range [°C] [max]	100 °C
Medium temperature range [°C] [min]	-30 °C
Medium temperature range [°F] [max]	212 °F
Medium temperature range [°F] [min]	-22 °F
Number of ways	2/2
Operation	Servo-operated (diaphragm)
Orifice size [mm]	18 mm
Orifice size fraction [in]	3/4 in
Packing format	Multi pack
Parts Program name	EV220B 6 - 22
Product accessories	Solenoid valve accessories
Quantity per packing format	12 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
SCIP dossier no.	f440c2c1-98fa-405b-9256- d9b24590a97e
SCIP dossier product name	EV220B 6-22 brass NC - solenoid valve
Seal Material	EPDM
Serviceable	Solenoid valve spare parts
Specification key	EV220B 18B G 34E NC000
Type designation	EV220B 18

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

**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

**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

**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

**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

**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

**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

**042N7501** [🔗](#)**Solenoid coil, BA230A, DIN Spade, Supply voltage [V] AC: 220 - 230, Multi pack**

Electrical connection: DIN Spade, Supply voltage [V] AC: 220 - 230, Frequency [Hz]: 50 Hz, Enclosure rating IP: IP00

**042N7508** [🔗](#)**Solenoid coil, BA024A, 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

**042N7551** [🔗](#)**Solenoid coil, BA024D, DIN Spade, Supply voltage [V] DC: 24, Multi pack**

Electrical connection: DIN Spade, Supply voltage [V] DC: 24, Enclosure rating IP: IP00

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