



032U8501 [🔗](#)

Solenoid valve, EV220B, Function: NC, G, 3/4, 8 m³/h, EPDM

Media recommendations: Technical & Soft Water, Approval: PZH, Body material: Stainless steel, Operation: Servo-operated (diaphragm), Number of ways: 2/2

PRODUCT DETAILS

Gross weight	0.837 Kilogram
Net weight	0.785 Kilogram
Volume	0.88 Liter
EAN	5702423124336
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
Approval	PZH
Body material	Stainless steel
China RoHS compliance	Yes
China RoHS exemption clause	No
Connection Internal/External	Internal
Connection material	stainless steel
Connection size [in]	3/4
Connection standard	ISO 228-1
Connection type	G
Contains batteries	No
Cv value [gal/min]	9.25 gal/min
Differential pressure [bar] [max]	16 bar
Differential pressure [bar] [min]	0.3 bar
Differential pressure [psi] [max]	232 psi
Differential pressure [psi] [min]	4.35 psi
EEE category	5 small equipment (any external dimension < 50 cm)
Est. time to open, water [ms]	40 ms
EU RoHS compliance	Yes
EU RoHS exemption clause	No
Flow direction	Single-flow
Flow direction indicator	Embossed 1-way arrow
Fluid Group	1
Function	NC

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PRODUCT DETAILS

In scope of WEEE	Yes
Kv value [m³/h]	8 m ³ /h
Max media viscosity [cSt]	50 cSt
Max. test pressure [bar]	24 bar
Max. test pressure [psig]	348 psig
Max. Working Pressure [bar]	16 bar
Max. Working Pressure [psig]	232 psig
Media recommendations	Technical & Soft Water
Media tolerance comments	Aggressive media Steam Max 4 bar Temperature: Coil dependent
Medium temperature range [°C] [max]	120 °C
Medium temperature range [°C] [min]	-30 °C
Medium temperature range [°F] [max]	248 °F
Medium temperature range [°F] [min]	-22 °F
Number of ways	2/2
Open/close equalizing orifice	Optional Equalization orifice
Operation	Servo-operated (diaphragm)
Orifice size [mm]	20 mm
Orifice size fraction [in]	3/4 in
Packing format	Multi pack
Parts Program name	EV220B 15 - 50
Product accessories	Solenoid valve accessories
Quantity per packing format	24 pc
REACH Candidate List substances	No
Seal Material	EPDM
Serviceable	Solenoid valve spare parts
Specification key	EV220B 20SS G 34E NC000
Type designation	EV220B 20

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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



032U0149 [🔗](#)

Spare part, EV220 SS., Sub-part

Product Type: Spare part, Used for product: EV220 SS., Type designation: Sub-part, Manual opening



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

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Accessories



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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