

**032U162416****Solenoid valve, EV250B, Function: NC, G, 1, 7 m³/h, EPDM**

This product has been discontinued.

We have a replacement.

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

PRODUCT DETAILS

Gross weight	1.348 Kilogram
Net weight	1.345 Kilogram
Volume	1.583 Liter
EAN	5702423187072
Type	EV250B
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	Closed and Drain
Approval	CE PZH SINTEF
Body material	DZR brass
CE evaluated	Yes
China RoHS compliance	Out of scope
Coil option	Clip-on
Coil type	BB
Connection Internal/External	Internal
Connection material	DZR brass
Connection size [in]	1
Connection standard	ISO 228-1
Connection type	G
Contains batteries	No
Cv value [gal/min]	8.1 gal/min
Differential pressure [bar] [max]	10 bar
Differential pressure [bar] [min]	0 bar
Differential pressure [psi] [max]	145 psi
Differential pressure [psi] [min]	0 psi
EEE category	5 small equipment (any external dimension < 50 cm)
Electrical connection	Spade DIN 43650-A
Enclosure rating IP	IP65
Est. time to close, water [ms]	100 ms
Est. time to open, water [ms]	150 ms

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Product Detail | Solenoid valve, EV250B, Function: NC, G, 1, 7 m³/h, EPDM

PRODUCT DETAILS

EU RoHS compliance	Yes with exemptions
EU RoHS exemption clause	6(c)
Fluid Group	1
Frequency [Hz]	50 Hz
Function	NC
In scope of WEEE	Yes
Kv value [m ³ /h]	7 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	Technical & Soft Water
Media tolerance comments	-30–120 °C: 0–10 bar 120–140 °C: 0–4 bar Slightly aggressive media
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
Operation	Assisted lift operated
Orifice size [mm]	22 mm
Orifice size fraction [in]	7/8 in
Packing format	Multi pack
Parts Program name	EV250B
Power consumption [W] 50Hz	11 W
Product accessories	Solenoid coil accessories Solenoid valve accessories
Quantity per packing format	12 pc
REACH Candidate List substances	Lead (CAS no. 7439-92-1)
SCIP dossier no.	23e5d8c0-c744-42b7-b414- f18776b38f4b
SCIP dossier product name	EV250B NC - solenoid valve
Seal Material	EPDM
Serviceable	Solenoid valve spare parts
Specification key	EV250B 22BD G 1E NC000 BB024AS
Supply voltage 50Hz Max [V]	24 V
Supply voltage [V] AC	24 V
Type designation	EV250B 22

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

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