



ASCO Pilot valve Namur Type: 33550NF series 551 aluminium explosion proof Ex-d



Characteristics

Series: 551
Type: 33550NF
Model: Namur 3/2 or 5/2 way
Process connection: NAMUR
Size process connection: 1/4" [8]
Air supply connection: Internal thread
Connection standard air supply: NAMUR [VDI/VDE 3845]
Connection air exhaust(s): Internal thread
Function: Mono-stable
Actuation: Indirect-acting
Including plug: Not applicable
Orifice: 6 mm
Kvs value: 0.6 m³/h
Minimum pressure difference: 2 bar
Maximum pressure difference: 10 bar
Housing material: Aluminium

Characteristics [2]

Material quality: P40
Sealing: NBR - PUR
Material coil housing: Aluminium epoxy coating
Working time: 100 %
Level of protection (IP value): IP67
Explosion-proof: Ex db
Ex-class: II 2G Ex db IIC Gb T6-T5-T4 / II 2D Ex tb IIIC Db
ATEX Zone: Zone 1 / 21
SIL certified: No
Medium temperature: -25 / 60 °C

Size of air supply connection	Diameter air exhaust	Coil type	Supply voltage	Frequency	Electrical connection	Power	Starting power	Emergency manual operation	Ambient temperature	Article
1/4" BSP	1/8 BSP	NF	24V DC		Cable box with 1/2" NPT cable entry	9 W (hot) - 11.2 W (cold)		Impulse manual operator	From -25 °C to [40 °C - T6] [60 °C - T5] [75 °C - T4]	11815274
1/4" BSP	1/8 BSP	NF	230V AC	50Hz	Cable box with 1/2" NPT cable entry	10.5 W / 23 VA	55 VA	Impulse manual operator	From -25 °C to [25 °C - T6] [40 °C - T5] [60 °C - T4]	11815272

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