



BURKERT Pilot valve 3/2 fig. 33050 series 6014 brass

Characteristics

Series: 6014
Type: 33050
Model: Pilot valve 3/2 way
Connection air exhaust(s): M5
Function: Normally closed [NC]
Actuation: Direct-acting
Coil type: SPC 35160
Electrical connection: Plug EN 175301-803 type A
Including plug: No
Max. viscosity: 21 mm²/s
Minimum pressure difference: 0 bar
Housing material: Brass
Material quality: CW617N [CuZn40Pb2]
Sealing: FPM [FKM]

Characteristics [2]

Material coil housing: Polyamide
Material shorting ring: Copper
Working time: 100 %
Level of protection (IP value): IP65
Explosion-proof: No
SIL certified: No
Medium temperature: From -10 °C to 100 °C
Ambient temperature: From -10 °C to 55 °C

Process connection	Size process connection	Supply voltage	Frequency	Power	Starting power	Orifice mm	Kvs value m ³ /h	Maximum pressure difference bar	Emergency manual operation	Article
Internal thread [BSPP]	1/4" [8]	24V AC	50Hz	8 W / 17 VA	24 VA	2	0.11	10	Yes	13339978
Internal thread [BSPP]	1/4" [8]	24V AC	50Hz	8 W / 17 VA	24 VA	2	0.11	10	No	13339979
Internal thread [BSPP]	1/4" [8]	24V DC		8 W		2	0.11	10	Yes	13311112
Internal thread [BSPP]	1/4" [8]	230V AC	50Hz	8 W / 17 VA	24 VA	2	0.11	10	Yes	13313432
Internal thread [BSPP]	1/8" [6]	24V AC	50Hz	8 W / 17 VA	24 VA	2	0.11	10	No	13339989
Internal thread [BSPP]	1/8" [6]	24V AC	50Hz	8 W / 17 VA	24 VA	2	0.11	10	Yes	13340075
Internal thread [BSPP]	1/8" [6]	24V DC		8 W		2	0.11	10	No	13339990
Internal thread [BSPP]	1/8" [6]	24V DC		8 W		2	0.11	10	Yes	13339986
Internal thread [BSPP]	1/8" [6]	24V DC		8 W		2.5	0.16	6	No	13339981
Internal thread [BSPP]	1/8" [6]	230V AC	50Hz	8 W / 17 VA	24 VA	2	0.11	10	No	13339988
Internal thread [BSPP]	1/8" [6]	230V AC	50Hz	8 W / 17 VA	24 VA	2	0.11	10	Yes	13339984

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