

SERIES CSA-UL - ELECTROPILOTS WITH "CSA" - "UL" CERTIFICATION



Reference standard

ATEX
2014/34/UE



Pressure

MAX 10 bar (1 MPa)



Temperature

-10 + 45 °C

CHARACTERISTICS

Duty cycle ED ^(a)

100%

Voltage tolerance

±10%

Products with this mark are certified by the Canadian CSA organization in compliance with the standards required by USA (US on the right of the logo) and Canada market (C on the left of the logo).

Certification N° 244884.

In compliance with:

CSA C22.2 No. 139-13

UL 429: 2013



U1 22 mm coil to be used with U1 electropilot



Code	Power consumption W		Rated voltage	Weight (Kg)
	hold	inrush		
DA-U050	3,5	3,5	12 V DC	0,06
DA-U051	3,5	3,5	24 V DC	0,06
DA-U101	6	6	12 V DC*	0,06
DA-U102	6	6	24 V DC	0,06
DA-U103	6	6	48 V DC*	0,06
DA-U104	6	6	110 V DC*	0,06
DA-U106	5 VA (Max)	7,8 VA (Max)	24 V AC/50-60 HZ	0,06
DA-U108	5 VA (Max)	7,8 VA (Max)	110 V AC/50-60 HZ	0,06
DA-U124	5 VA (Max)	7,8 VA (Max)	230 V AC/50-60 HZ	0,06

(*) = on request

U2 30 mm coil to be used with U2 electropilot



Code	Power consumption W		Rated voltage	Weight (Kg)
	hold	inrush		
DB-U501	11	11	12 V DC	0,10
DB-U502	11	11	24 V DC	0,10
DB-U503	11	11	48 V DC*	0,10
DB-U504	11	11	110 V DC*	0,10
DB-U507	10 VA (Max)	16 VA (Max)	24 V AC/50-60 HZ	0,10
DB-U509	10 VA (Max)	16 VA (Max)	110 V AC/50-60 HZ	0,10
DB-U510	10 VA (Max)	16 VA (Max)	230 V AC/50-60 HZ	0,10

(*) = on request

U3 30 mm coil to be used with U1 electropilot



Code	Power consumption W		Rated voltage	Weight (Kg)
	hold	inrush		
DC-U301	2,5	2,5	12 V DC	0,08
DC-U302	2,5	2,5	24 V DC	0,08
DC-U304	2,5	2,5	110 V DC*	0,08
DC-U307	3,3 VA (Max)	5 VA (Max)	24 V AC/50-60 HZ	0,08
DC-U309	3,3 VA (Max)	5 VA (Max)	110 V AC/50-60 HZ	0,08
DC-U310	3,3 VA (Max)	5 VA (Max)	230 V AC/50-60 HZ	0,08

(*) = on request

(a) = Under continuous service maximum temperature will not compromise the functioning of the coil provided that the working position is ventilated



AM-5110

Connector for U1 coil
Protection according to IP 65. PG9 cable connection. 180° rotation on the coil.
LED and moulded cable are available on request.



AM-5111

DIN 43650 Connector for U2, U3 coil
Protection according to IP 65. PG9 cable connection. 360° rotation on the coil.
LED and moulded cable are available on request.

Coils matching with electropilots/valves

AA U1 Miniature electropilots



AB U2 Miniature electropilots



BE ISO 5599/1 valves size 1-2-3-4



AE ISO 5599/1 light series
valves size 1-2



AC-N NAMUR valves



CL/CM UNIVERSAL valves
G1/8 - G1/4



G7 26 mm - Valves and solenoid
valves



AC MIXED valves
G1/8 - G1/4 - G1/2



AF Poppet valves for compressed
air G1/8 ÷ G1 1/2



AG Poppet valves for vacuum
G1/8 ÷ G1 1/2



For technical details on electropilots/valves refer to our technical catalogue