

# **Certificate of Compliance**

**Certificate:** 2448884 **Master Contract:** 189973 (113383\_0\_000)

**Project:** 70109079 **Date Issued:** 2017-03-02

Issued to: Univer S.p.A.

Via Eraclito 31 Milano, Milan 20128

Miliano, Milian 201

**ITALY** 

**Attention: Marcella Moscatiello** 

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Rajinder Jakhu

Rajinder Jakhu

#### **PRODUCTS**

CLASS - C322102 - VALVES-General purpose Actuators

CLASS - C322182 - VALVES-Actuators - Certified to US Standards

Electrically solenoid coils, Series U1, U2, U3, ambient temperature limn -10°C to 45°C

Series U1 Type reference: DA-U050, rated input 12Vc.c, 3.5W, 100%,

Type reference: DA-U051, rated input 24Vc.c, 3.5W, 100%, Type reference: DA-U101, rated input 12Vc.c, 6W, 100%, Type reference: DA-U102, rated input 24Vc.c, 6W, 100%, Type reference: DA-U103, rated input 48Vc.c, 6W, 100%, Type reference: DA-U104, rated input 110Vc.c, 6W, 100%,

Type reference: DA-U106, rated input 24V, 50/60Hz, 5VA, 100%, Type reference: DA-U108, rated input 110V, 50/60Hz, 5VA, 100%, Type reference: DA-U124, rated input 220V, 50/60Hz, 5VA, 100%,

Series U2 Type reference: DB-U501, rated input 12Vc.c, 11W, 100%,

Type reference: DB-U502, rated input 24Vc.c, 11W, 100%, Type reference: DB-U503, rated input 48Vc.c, 11W, 100%, Type reference: DB-U504, rated input 110Vc.c, 11W, 100%,

Type reference: DB-U507, rated input 24V, 50/60Hz, 10VA, 100%, Type reference: DB-U509, rated input 110V, 50/60Hz, 10VA, 100%,

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Type reference: DB-U510, rated input 220V, 50/60Hz, 15VA, 100%,

Series U3 Type reference: DC-U301, rated input 12Vc.c, 2.5W, 100%,

Type reference: DC-U302, rated input 24Vc.c, 2.5W, 100%, Type reference: DC-U304, rated input 110Vc.c, 2.5W, 100%,

Type reference: DC-U307, rated input 24V, 50/60Hz, 3.3VA, 100%, Type reference: DC-U309, rated input 110V, 50/60Hz, 3.3VA, 100%, Type reference: DC-U310, rated input 220V, 50/60Hz, 3.3VA, 100%,

#### Note:

- 1. Certified as electrical solenoid component models for general purpose application where suitable of combination shall be evaluated in final valve assembly.
- 2. Installed in final valve assembly shall be subjected to requirements of standard C22.2 No. 139.
- 3. In final valve assembly shall be subject to: Endurance, leakage and other applicable tests as per standard C22.2 No. 139.

#### **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 139-13 - Electrically operated valves - Fourth Edition UL 429:2013 - Electrically Operated Valves - Seventh Edition



## Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

### **Product Certification History**

Project	Date	Description
70109079	2017-03-02	Report update for compliance with standard C22.2 NO. 139-2013 and UL 429 for US.
2448884	2011-09-16	Add alternate plastic