



# Certificate of Compliance

Certificate Number: LR 113373-1

Revision: LR 113373-1

Date Issued: November 19, 1998

Issued to: UNIVER S.p.A.  
Via Eraclito, 31  
I-20128 Milano  
Italy

*The products listed below are eligible to bear the CSA Mark shown*



Issued by: Gabriel Raymond, Eng.  
Pointe Claire, QC, Canada

Signature: \_\_\_\_\_

## PRODUCTS

CLASS 3221 02 - VALVES - Actuators

Electrically solenoid valves, Series U1, U2, U3 associate, with actuators for the control of pneumatic circuit, with pressure range fromm 0.01MPa to 0.1MPa and ambient temperature from - 10° C to 45°C and fluid temperature equal to 25°C.

Serie U1 Type reference: DA0050, rated input 12V c.c., 3.5W, 100%  
Type reference: DA0051, rated input 24V c.c., 3.5W, 100%  
Type reference: DA0103, rated input 48V c.c., 6W, 100%  
Type reference: DA0104, rated input 110V c.c., 6W, 100%  
Type reference: DA0106, rated input 24V, 50/60Hz, 5VA, 100%  
Type reference: DA0108, rated input 110V, 50/60Hz, 5VA, 100%  
Type reference: DA0124, rated input 220V, 50/60Hz, 5VA, 100%

Serie U2 Type reference: DB0501, rated input 12V c.c., 11W, 100%  
Type reference: DB0502, rated input 24V c.c., 11W, 100%  
Type reference: DB0503, rated input 48V c.c., 11W, 100%  
Type reference: DB0504, rated input 110V c.c., 11W, 100%  
Type reference: DB0507, rated input 24V, 50/60Hz, 10VA, 100%  
Type reference: DB0509, rated input 110V, 50/60Hz, 10VA, 100%  
Type reference: DB0510, rated input 220V, 50/60Hz, 10VA, 100%

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Serie U3 Type reference: DC0301, rated input 12V c.c., 2.5W, 100%  
Type reference: DC0302, rated input 24V c.c., 2.5W, 100%  
Type reference: DC0304, rated input 110V c.c., 2.5W, 100%  
Type reference: DC0307, rated input 24V, 50/60Hz, 3.3VA, 100%  
Type reference: DC0309, rated input 110V, 50/60Hz, 3.3VA, 100%  
Type reference: DC0310, rated input 220V, 50/60Hz, 3.3VA, 100%

The electrically solenoid valves are connected to the supply by means special connectors DIN 43650 for coils series U2 and U3. The electrically solenoid valves serie U1, are connected to the supply by means with special connectors type tabs terminals 6.3 x 0.8 mm. The two connectors are not certified.

#### APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 139-1982 - Electrically Operated Valves