



Certificate of Compliance

Certificate: 1293593

Master Contract: 214802

Project: 70115386

Date Issued: 2017-07-26

Issued to: YUKEN Hydraulics (T.W.) Co., Ltd.
No. 12, 7th Rd.,
Taichung Industrial Park
Taichung, 40755
TAIWAN

Attention: Mr. Barry Tung, Marketing Manager

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and US Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by:

Jeffrey Chen
Jeffrey Chen

PRODUCTS

CLASS 3221 01 - VALVES

CLASS 3221 81 - VALVES-CERTIFIED TO U.S. STANDARDS

Electrically Solenoid Operated Directional Hydraulic Valves Model DSG-01-x-y-z-50905 series input rated 220V ac, 50/60Hz, 0.3/0.21A; 120V ac, 50/60Hz, 0.38/0.36A; 110V ac, 50/60Hz, 0.53/0.38A; 24V dc, 1.1 A; 12V dc, 2.0A; class H insulated, rated pressure 3638 p.s.i. (250 kgf/sq cm with material 101VS627) and rated pressure 2910 p.s.i. (200 kgf/sq cm with material 1790S-VK110720-0) at Ports A & B and rated at 2037 p.s.i. (140 kgf per square cm) at the tank port, general application type (6000 operations), fluid temperature rated at 70 deg C max.

Electrically Solenoid Operated Directional Hydraulic Valves Model DSG-03-x-y-z-50905 series input rated 220V ac, 50/60Hz, 0.3/0.21A; 120V ac, 50/60Hz, 0.38/0.36A; 110V ac, 50/60Hz, 0.53/0.38A; 24V dc, 1.1 A; 12V dc, 2.0A; class H insulated, rated pressure 3638 p.s.i. (250 kgf/sq cm with material 1751S-VKI11243-2) at Ports A & B and rated at 2037 p.s.i. (140 kgf per square cm) at the tank port, general application type (6000 operations), fluid temperature rated at 70 deg C max.



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Electrically Solenoid Operated Directional Hydraulic Valves Model DSG-01-x-y-z-51T905 series input rated 220V ac, 50/60Hz, 0.24/0.18A; 120V ac, 50/60Hz, 0.44/0.33A; 110V ac, 50/60Hz, 0.48/0.36A; class H insulated; 24V dc, 1.1 A; 12V dc, 2.2A; class F insulated, rated pressure 3638 p.s.i. (250 kgf/sq cm with material 101VS627) and rated pressure 2910 p.s.i. (200 kgf/sq cm with material 1790S-103VS028) at Ports A & B and rated at 2037 p.s.i. (140 kgf per square cm) at the tank port, general application type (6000 operations), fluid temperature rated at 70 deg C max.

Electrically Solenoid Operated Directional Hydraulic Valves Model DSG-03-x-y-z-51T905 series input rated 220V ac, 50/60Hz, 0.47/0.34A; 120V ac, 50/60Hz, 0.85/0.62A; 110V ac, 50/60Hz, 0.89/0.65A; class H insulated; 24V dc, 1.57 A; 12V dc, 3.16A; class F insulated, rated pressure 3638 p.s.i. (250 kgf/sq cm with material 1751S-VKI11243-2) at Ports A & B and rated at 2037 p.s.i. (140 kgf per square cm) at the tank port, general application type (6000 operations), fluid temperature rated at 70 deg C max.

Notes:

1. Suffixes could be as x=2B2, 2B3, 3C2, 3C3, 3C4, 3C10, 3C12, 3C16 or 2D2; y = A110 (=110V ac,) A220 (=220V ac), A120 (=12V ac), D12 (=12V dc), D24 (=24V dc), z = blank, or N or N1
2. All valves are for use with oil for hydraulic application only and Certified as component to be used with other equipment where the combination of suitability is subject to CSA final investigation.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 139-13	-	Electrically Operated Valves
UL 429, 7th Edition	-	Electrically Operated Valves



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
70115386	2017-07-26	Update report 1293593 <ul style="list-style-type: none">- to include alternate Model DSG-01-x-y-z-51T905 series and Model DSG-03-x-y-z-51T905 series- to revised typos- update standard to CSA C22.2 No.139-13
1293593	2002-02-21	Original Certification.