



Certificate of Compliance

Certificate: 1000933

Master Contract: 152235

Project: 2295232

Date Issued: June 15, 2010

Issued to: Magnetrol International Inc.

5300 Belmont Rd
Downers Grove, IL 60515
USA
Attention: Paul Snider

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



Ron Wachowicz

Issued by: Ron Wachowicz, C.E.T.

PRODUCTS

CLASS 3218 06 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus - For Hazardous Locations

Class I, Groups C and D; Class II, Groups E, F and G:

Level or flow control switches Xabc-defg-hij, magnetically operated, enclosed, float or displacer or vane operated. Switch contacts rated: 0.25-15A at 110-120Vac; 1-15A at 220-240Vac; 1-15A at 440-480Vac; 1-15A at 28Vdc; 1-10A at 24Vdc; 0.3-10A at 110-120Vdc; 0.25-5A at 220-240Vdc. Process Seal ratings: Single Seal, pressure range 150 psi (1035 kPa) to 5000 psi (34,450 kPa), process temperature range -45°C (-50°F) to 535°C (1000°F).

Snap switch options where hij = electrical switch mechanism and enclosure:

h = B, C, D, F, G, H, I, O, Q, R, S, U, V, W, X, 8, 9

i = letters or numbers designating number of switches, contacts or enclosure type

j = Y, R, M, D, A, B, P, Q

Hermetically sealed options where hij can be:

HSC, HSF, HSJ, HSN, HSS, HSY, HS3, HS7, HMC, HMF, HMI, HMN, HMS,

HMY, HM3, HM7, HKC, HKJ, HKN, HWS, HWW, H8C, H8J, H8N



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Snap switch options where hij = electrical switch mechanism and enclosure:

h = B, C, D, F, G, H, I, O, Q, R, S, U, V, W, X, 8, 9

i = letters or numbers designating number of switches, contacts or enclosure type

j = W, V, S, T, K, J, I, N

Hermetically sealed switch options where hij can be:

HSK, HSP, HST, HSZ, HS4, HS8, HMK, HMP, HMT, HMZ, HM4, HM8

HKK, HKP, HEK, HET, H8K, H8P

Class I, Division 2, Groups A, B, C and D:

Level or flow control switches Xabc-defg-hij, magnetically operated, enclosed, float or displacer or vane operated. Switch contacts rated 0.25-15A at 110-120Vac; 1-15A at 220-240Vac; 1-15A at 440-480 Vac; 1-15A at 28Vdc; 1-10A at 24Vdc; 0.3-10A at 110-120Vdc; 0.25-5A at 220-240Vdc. Process Seal ratings: Single Seal, pressure range 150 psi (1035 kPa) to 5000 psi (34,450 kPa), process temperature range -45°C (-50°F) to 535°C (1000°F).

Snap switch options where hij = electrical switch mechanism and enclosure:

h = F, 8, 9

i = letters or numbers designating number of switches, contacts or enclosure type

j = letters or numbers designating number of switches, contacts or enclosure type

Hermetically sealed switch options where hij can be:

HSB, HSC, HSE, HSF, HSH, HSJ, HSK, HSM, HSN, HSP, HSR, HSS, HST, HSX, HSY, HSZ

HMC, HMF, HMJ, HMK, HMN, HMP, HMS, HMT, HMY, HMZ, HM4, HM3, HM7, HM8

HS2, HS3, HS4, HS6, HS7, HS8, HWS, HWV, HWW, HWZ,

HEK, HET, H8B, H8C, H8H, H8J, H8K, H8M, H8N, H8P, HKC, HKJ, HKK, HKN, HKP



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General Note: The MWP is dependant on the model configuration and may be de-rated. Specific MWP information is permanently marked on the nameplate when configuration details are known.

APPLICABLE REQUIREMENTS

CSA Std C22.2 No.25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations

CSA Std C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

CSA Std C22.2 No. 142-M1987 - Process Control Equipment

ANSI/ISA 12.27.01: 2003 - Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids