



# Certification Record

The company named below has been authorized by CSA International to represent the products listed in this record as “CSA Certified” and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

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Class Number: C323102

Submittor Name:

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April 22, 2015 (Replaces: August 20, 2004)

- Bourdon tube operated switches - Model Nos B1S and B2S stripped models, Model Nos B1T and B2T weatherproof and watertight enclosure followed by A, B, C, E, F, H, J, K, M, X and GH followed by 12 through 120, may be followed by SS, and/or F1 through F10, and/or P1 through P10, and/or Q1 through Q99 and Suffix CS.
- Diaphragm operated switches - Model Nos D1S and D2S stripped models, Model No D1H and D2H general purpose enclosure with free leads, Model Nos D1T, D2T, DPD1T and DPD2T general purpose enclosure with terminal block followed by A, B, C, E, F, H, J, K, M, X or GH followed by 3 through 500, may be followed by SS and/or F1 through F10, and/or P1 through P10, and/or L1 through L20, and/or Q1 through Q99 followed by Suffix CS. Note: Suffix letters A, B, C, E, F, H, J, K, M, X and GH denote different switches with ratings as follows (reduced ratings may be used):

A, H, J

10A at 125 and 250V ac

B, C, E, F, K	3A at 300V ac 10A at 125, 250 and 300V ac .5A at 125V dc .25A at 250V dc
M, X	10A at 125, 250 and 300V ac .5A at 125V dc .25A at 250V dc
GH	1A at 125V ac

- Pressure switches, stripped, Model SPS, followed by DD, JJ, EE or FF, followed by 05 or 15, may be followed by V, and/or P1 through P10, and/or Q1 through Q99, rated; with Suffixes DD and JJ: 15A at 125 or 250V ac, 1/2A at 125V dc, 1/4 A at 250V dc; with Suffix EE or FF: 3A at 125 or 250V ac.
- Diaphragm pressure and vacuum operated switches - Model Nos CD1S, CD2S, VCD1S and VCD2S stripped models followed by A, B, C, F, H, J, K, M, X or GH followed by 2 through 500, may be followed by SS and/or F1 through F10, and/or L1 through L20, and/or P1 through P10, and/or Q1 through Q99.
- Pressure and vacuum switches, Cat. No. CD or VCD, followed by 1H or 2H followed by A, B, C, F, H, GH, J, K, or M, followed by 2, 3, 18, 80 or 150, may be followed by SS, B1-B10, F3, P1-P10, Q1-Q99 or W, and/or FX. Cat Nos. CDPD or VCDPD followed by 1H or 2H followed by A, B, C, F, GH, H, J, K, or M, followed by 3, 18, 80 or 150, may be followed by SS, F3, B1-B10, P1-P10, Q1-Q99 or W, and/or FX.

Suffix	Electrical Ratings
A, H	10A, 125-250V ac, 60Hz, 3A, 480V ac
B, C, F, J, K or M	10A, 125-480V ac, 60Hz 0.5A, 125V dc, 0.25A, 250V dc
GH	1A, 125V ac, 60Hz

- Piston operated switches - Model E1S stripped, Model E1H general purpose enclosure or weatherproof, CSA Encl. Type 3R followed by Suffixes B, BT, F, G, H, J, K, M, R or GH followed by V ac (vacuum operated only) or 15 through 500, may be followed by PLS, and/or B1 through B10, and/or E1 through E10, and/or F1 through F10, and/or V, and/or T, and/or P1 through P15, and/or Q1 through Q99, and/or BR and/or FX (Type 4X), and/or RD (with G microswitch only ), and/or -S# (factory set) and or -Z1 (oxygen clean), followed by LC (EIH Models) Note: Suffix letters B, BT, F, G, H, J, K, M, R and GH denote different switches with ratings as follows (reduced ratings may be used):

B, BT, K, G.	15A at 125, 250 and 480V ac 2A at 600V ac 0.5A at 125V dc 0.25A at 250V dc
H, J	15A at 125, 250 and 480V ac
M (74)	15A at 125, 250 and 480V ac 0.5A at 125V dc 0.25A at 250V dc
R (L17)	20A at 125, 250 and 480V ac 0.05A at 125V dc

GH (L22)	0.03A at 250V dc
F	1A at 125V ac
	10A at 125, 250 & 480V ac
	2.0A at 600V ac
	0.4A at 125V dc
	0.2A at 250V dc

- Piston operated switches - Model P1H (CSA Encls. 2, 3, 4 and 5) followed by Suffixes B, H, J, K, M and GH followed by 15 through 1600, may be followed by SS, and/or P1 through P15, and/or Q1 through Q99, and/or V, and/or T. Note: Suffix letters B, H, J, K, M and GH denote different switches with ratings as follows (reduced ratings may be used):

B, K	15A at 125, 250 and 480V ac
	2A at 600V ac
	.5A at 125V dc
	.25A at 250V dc
H, J	15A at 125, 250 and 480V ac
M	15A at 125, 250 and 480V ac
	.5A at 125V dc
	.25A at 250V dc
GH	1A at 125V ac

- Piston operated switches - Model Nos 9048; T9048; C9612; TC9612; C9622; TC9622; 9672 and 9673 general purpose enclosure followed by Suffix 0 through 6 and 12, may be followed by X, may be followed by F3, followed by Suffix CS. Electrical ratings (rating of CSA Certified switch may not be exceeded): 10A, 125/250/300V ac, 0.5A at 125V dc; .25A at 250V dc, 1/8 hp, 125V ac, 1/4 hp, 250V ac, reduced ratings may be used.
- Pressure switches, stripped, Models MSPS, CMSPS, followed by DD, JJ, EE, FF, KK, LL or XX followed by 05, 15 or 100, may be followed by SS, and/or may be followed by V, E or N and/or P1 through P10, PLS and/or Q1 through Q99, rated; with Suffixes DD and JJ: 15A at 125V ac or 250V ac, 1/2A at 125V dc, 1/4A at 250V dc; MSPS-JJ15-Q34, MSPS-JJ100-Q37, MSPS-JJ100-Q41: 11A, 250V ac; 0.5A, 125V dc; 0.25A, 250V dc; with Suffix EE or FF: 3A at 125V ac or 250V ac; Suffix KK: 21A at 125V ac or 250V ac; with Suffixes LL, MM, NN: 25A at 125V ac or 250V ac.  
Note: Suffix XX ratings per (not to exceed) Certified component HONEYWELL (Micro Switch) V3 or V7 Series or Omron D3V, V or VX Series Snap switch.
- Pressure switches, open or enclosed type, Models 96200, 96201, 96210, 96211, 96220 and 96221 series, rated, with suffixes BB and GH, 240V ac, 5A; with suffix CC, 240V ac, 10A; with suffixes -T1, -T2, -T3, -T4, -T5, -T6. Note: Devices with suffixes -T4, -T5, -T6 are rated Type 4..
- Pressure switches, enclosed, Model 9617, rated 15A, 480V ac max. CSA Enclosure Type 4.

#### Notes:

1. Certification for CSA Enclosure Type 4 applications is conditional upon the leads being enclosed in a conduit.
2. Open type (stripped) pressure and vacuum switches are Certified as components for use in other Certified equipment where the suitability of the combination is determined by CSA International.

- Pressure Operated Switches, 7000 series Cat. No 7 followed by 1,2 or 3, followed by 0 through 7, followed by S, F, P or B, followed by 1, 2, 3 ,4 ,5 ,6 ,7 ,8 ,9 or X, followed by 1 through 8, followed by 1 through 4, followed by B, V, N, E or D, followed by 1 through 3000, followed by R or F, or S0001 through S9999 , followed by Q1 through Q99, W01 through W999, or Z1.

Electrical ratings are as follows:

Electrical:

Models with suffix 3, 8, 9: 125/250 V ac, 11 A, general use, 75???C (167???F)

Models with suffix 1, 4, 5: 125/250 V ac, 5 A, general use, 85???C (185???F)

Models with suffix 2, 6, 7: 125/250 V ac, 0.1 A, general use, 85???C (185???F)

Pressure - See Nomenclature for pressure ratings.

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