



Certification Record

CUSTOMER	CLASS	FILE
Dwyer Instruments Inc 102 Indiana Hwy 212, Michigan City IN 46361 USA	3211-06 INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Miscellaneous	022541_0_000
Refer to Class Description for program details		

- Air flow switches, Model 530 (with suffixes) rated 9.8 FLA, 58.8 LRA at 125V ac, 4.9 FLA, 29.9 LRA at 250V ac, 470VA pilot duty at 125 to 250V ac and 15A resistive, 120 to 480V ac.
- Pressure switches, max ratings as follows: enclosed, Cat Nos 1637-0.25, -1, -3, -6, -12; open, Cat Nos 1637-0.25LC, -1LC, -3LC, -6LC, -12LC; rated 1/3 hp, 120 or 240V ac, 7A, 120V ac, 3.5A, 240V ac; enclosed, Cat Nos 1821-0.5, -1, -2, -5, open, Cat Nos 1821-0.5LC, -1LC, -2LC, -5LC, rated 2A, 120V ac, 1A, 240V ac, 25VA (pilot duty), 240V ac max; enclosed, Cat Nos 1822-0.5, -1, -2, -5, -10, -20, -40, -80; open, Cat Nos 1822-0.5LC, -1LC, -2LC, -5LC, -10LC, -20LC, -40LC, -80LC, rated 1/4 hp, 120 or 240V ac, 5A, 120V ac, 3.5A, 240V ac, enclosed, Cat Nos 1638-0, -1, -2, -5, -10; open, Cat Nos 1639-0, -1, -2, -5, -10: Max ratings; 15A, 120-480V ac, 1/8 hp at 125V ac, 1/4 hp at 250V ac; enclosed, Cat Nos 1823-0, -1, -2, -5, -10, -20, -40, -80; open Cat Nos 1824-0, -1, -2, -5, -10, -20, -40, -80: Max ratings; 15A, 120-480V ac, 1/8 hp at 125V ac, 1/4 hp at 250V ac. Series 1900 rated 15A, 120-480V ac, 1/8 hp, 125V ac, 1/4 hp, 250V ac, Models with -000 suffix rated 10A, 240V ac.
- Micro action switches Model A with Suffixes 1, 2 or 3, rated 1A, 125V ac; 0.25A, 12V dc; 15A, 480V ac; 1/8 hp, 125V; 1/4 hp, 250V ac; 410VA, 120V ac; 626VA, 240V ac.
- Pressure switches, Model Series 1710 and 1711. All Series 1710 models are rated 5A, 125/240/277V ac; 1/10 hp, 250V ac; 150VA. All Series 1711 models are rated 0.1A, 125V ac; 0.1A, 12V dc. Switches are suitable for 88C ambient.
- Series A3000 photohelic switch/gauge, Encl. 1 or 2, rated 24, 120 or 240V ac 50/60Hz input: output rated 10A, 28V dc; 10A, 120/240V ac; 1/3 hp, 120/240V ac.

Notes:

1. Open type devices are Certified for use in other equipment where the suitability of the combination is determined by the CSA International.
2. Last two digits of the Series 1900 number may be 10 to 96 denoting various mechanical features, type of operating fluid, enclosed or open etc.
3. Series 1900 suffix numbers -000, -00, -0, -1, -5, -10, -20 denote operating pressure range of switch.
4. Series 1638, 1639, 1912, 1913, 1922, 1923 and 1996 pressure switches using metric scales are denoted by a prefix "M"- or suffixes "-CM" or "-kPa" as required.
5. Air flow switches, Model 530, were investigated for use in a max 82C ambient temperature.

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