CSA INTERNATIONAL

Certification Record

CUSTOMER	CLASS	FILE
Omron Electronics LLC One Commerce Dr Schaumburg, IL, 60173 USA	3211-07 INDUSTRIAL CONTROL EQUIPMENT-Miscellaneous Apparatus **Refer to Class Description for program details**	024825-0-000

- Relays, Type G2L (with suffixes), open type with dust cover, sealed or unsealed, 1-pole, single or double throw contacts, max ratings: 10A (resistive), 250V ac, 8A (resistive), 24V dc, TV5, coils 3 to 60V dc.
- Relays, Type G6N (with suffixes), open type with dust cover, 2 pole, NO or NC, max ratings: 2A, 30V dc, 0.3A, 110V dc, 0.5A, 125V ac; coils 1.5 through 48V dc.
- Relays, Series MA, open type, 4 pole max, single or double throw contacts, max ratings: Type MA306, 10A, 120V ac, 6A, 240V ac, Type MA406 and MA406N, 10A, 120V ac, 6A, 240V ac, with Suffix "E", 10A, 120V ac, with Suffix "Z", 4A, 240V ac; Type MA415 and MA415N, 10A, 240V ac, with Suffix "Z", 4A, 240V ac; coils 240V ac.
- Relays, Series MK (with suffixes), 1-, 2- or 3-pole, double throw contacts, 120/230V ac, 28V dc, same polarity all poles, without Suffix "E", 5A (resistive), with Suffix "E", 10A (resistive), coils 6-260V ac, 6-130V dc. Three-pole types are rated same polarity all poles.
- Relays, Type MJ open type with or without dust cover, 1, 2 or 3-pole, double throw contacts, 240V ac or 28V dc, 10A, resistive per pole or (different relay), with suffixes denoting contact rating, followed by Suffix AU, US or UA and may be followed by additional suffix letters and numbers denoting coil rating.
- Socket: Type PJ for use with Type MJ relay.
- Sockets: Types PL08 and PL11, for use with plug-in relays, Series MK.
- Relay socket, Type PJF11N, rated 300V ac max, 200V dc max, 10A max.
- Relay sockets, Types PJ11 and PJ11-0, rated 10A, 300V ac/200V dc, general use.
- Relays, Type LZN, open type with dust cover 2-, 4- or 6-pole, max ratings: 125V ac, 0.4A (same polarity), 0.5A (resistive), 30V dc, 2.0A (resistive); with Suffix Q or QG, 125V ac, 0.2A, 0.3A (resistive), 30V dc, 1.0A (resistive); with Suffix 03, 100V ac, 2.0A resistive (same polarity), 30V dc, 3A (resistive), 125V ac, 1.6A (same polarity); with Suffix Q or QG and 03, 125V ac, 0.8A, 1.0A (resistive), 30V dc, 2.0A (resistive); coils 5 through 60V dc.
- Relays, Type G5AS (with suffixes), open type with dust cover, 2-pole, 0.5A resistive at 60V ac or 60V dc, 1A, 30V dc or 30V ac; coils 1.5 to 24V dc.
- Relays, Type G5V (with suffixes), open type with dust cover, sealed construction, 2-pole double throw contacts rated 0.6A max, 125V ac max, 0.6A max, 110V dc max and 2.0A max, 30V dc max for Ag contact, and rated 0.5A max, 125V ac max, 0.3A max, 110V dc max and 1.0A max, 30V dc max for AgPd contact, Type G5V-2-H1 (with suffix), contact rated 0.5A, 125V ac, 0.2A, 110V dc, 1A, 24V dc max; coils 1.5 to 48V dc max.
- Relay, Series G6J with suffixes, sealed with dust cover, open type, rated 0.3A, 125V ac, 0.5A, 60V dc, 1.0A, 30V dc; coil 3 through 24V dc.

Notes:

1. Suffix letters and numbers are added to type designation to indicate type of construction, coil voltage, contact material and arrangement and marketing feature (e.g. MA406NZ-40E-UA-AC6).

2. Relays, Type G2L, Series MA and MK (except Types MK3P above 150V and Type MK205), when applied in circuits above 50V ac are Certified for use in equipment where the short circuit capacity of the circuit in which they are connected is limited by fuses having ratings not exceeding that of the relay.
3. Relays, Type MJ and MK205 and relay socket Type PJF11N when applied in circuits above 150V, are Certified for use only in equipment where the short circuit capacity of the circuit in which they are connected is limited by fuses having ratings not exceeding the ratings of the relay.
4. Relays, Type MK3P, when applied in circuits above 150V and Types LZN, G5V-1 and G6H, when applied in circuits above 50V ac are Certified for use only in circuits where the power is limited by a transformer, rectifier, voltage divider or similar device (overload devices and fuses are excluded) and where the short circuit limit is 1500 volts-amp or less and where a fire hazard will not result from a short circuit.
5. Open type relays are Certified, as components, only for use in other Certified equipment where the suitability of the combination is determined by Canadian Standards Association.
6. Quick-connect terminals are suitable for factory wiring only.
7. Relays, Type G6A (with suffixes) are Certified for use in equipment where the short circuit capacity of the circuit in which they are connected in limited by fuses having ratings not exceeding the ratings of the relay.
8. Relays Type MJ may have less than the maximum Certified ampere rating.
9. Relays, Series G6J with suffixes are for operational function, not for interlocking application as per Std 950, and have also been investigated to Std. C22.2, No 950, Cls 2.2.3, 2.9, 2.9.6, 4.43 and 5.3.

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