

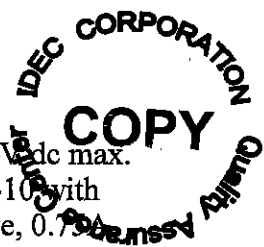


Certification Record

CUSTOMER	CLASS	FILE
IDEC Corporation 6-64 Nishimiyahara 2-Chome, Yodogawa-Ku Osaka 532-0004 Japan	<u>3211-07</u> INDUSTRIAL CONTROL EQUIPMENT-Miscellaneous Apparatus	035144_0_000
Refer to Class Description for program details		



- Relays open type with dust cover, Cat Nos RY2S, RY2V; -U, -UT, -UR and -ULR, 2pdt contacts 240V ac, 0.8A, 3A resistive; 120V ac, 1.5A, 3A resistive; 100V dc, 0.2A; 30V dc, 1.5A, 3A resistive; coils 240V ac max, 110V dc max.
- Relays, open type with dust cover, Cat Nos RY2KS (latching with coil release type) 2 pdt contacts 240V ac, 0.8A, 3A resistive; 120V ac, 1.5A, 3A resistive; 100V dc, 0.2A; 30V dc, 1.5A, 3A resistive; coils 6-120V ac, 6-110V dc.
- Relays, open type with dust cover, Model Nos RY4S, RY4V and RY4V1; -U, -UT, -UL, -UL1, -UC, -ULC, -UL1C, -UR, -ULR, -UCR, -ULCR, may be followed by D, D1 or R, RY4S-258, RY4S-258-L, RY4S-258-C, RY4S-258-LC, and RY4W, 4pdt contacts same polarity, 240V ac, 5A, 5A (res); 100V dc, 0.2A; 30V dc, 1.5A, 5A (res). Coils: 240V ac max, 110V dc max.
- Relays, open type with dust cover, Cat No RY22 and RY42, twin contacts with suffixes S or V; P, U, UT, UL, UL1, UC, ULC, UL1C, UM, UR, ULR, UCR, ULCR may be followed by D, D1 or E; contact ratings 240V ac 0.8A (resistive) 0.4A; 120V ac 1A (resistive) 0.5A; 30V dc, 1A resistive, coil ratings 6 to 240V ac; 6 to 110V dc for RY22 series; 6 to 240V ac; 6 to 110V dc for RY42 series.
- Relays, open type with dust cover, Cat Nos RY2LS and RY2LV with suffix U, keep relay, DPDT, contact ratings 240V ac, 0.8A, 3A resistive; 120V ac, 1.5A, 3A resistive; 100V dc, 0.2A; 30V dc, 1.5A, 3A resistive; coil ratings 6-120V ac; 6-24V dc.
- Relays, open type with dust cover, Cat Nos RR2B, RR2P, RR2BA-U, RR2KP, (latching with coil release type), 2 pdt contacts and RR1BA-U, RR1BA-128 with or without suffixes, 1 pdt contact, 240V ac, 7A, 10A resistive; 120V ac, 7.5A, 10A resistive; 100V dc, 0.5A; 30V dc, 7.5A, 10A resistive; coils 240V ac max, 110V dc max.
- Relays open type with dust cover, Cat Nos RR3B, RR3P, RR3PA, 3 pdt contacts 240V ac, 7A, 10A resistive; 120V ac, 7.5A, 10A resistive; 100V dc, 0.5A; 30V dc, 7.5A, 10A resistive; coils 240V ac max, 110V dc max.
- Relay sockets: SR6P-M08G, rating 10A, 250V ac, SR6P-M11G and SR6P-C11, rating 5A, 250V ac.
- Relays, open type with dust cover, Cat No RR3B-205, 3-pole, single-throw, normally open contacts, 240V dc, 7A, 10A resistive; 120V dc, 7.5A, 10A resistive, 100V dc, 0.5A; 30V dc, 7.5A, 10A resistive, coil 24V dc.
- Relays, open type with dust cover, Cat Nos RH1B, RH1V2, RH1V20, 1 pdt contacts, 240V ac, 7A, 10A resistive, 1/3 hp; 120V ac, 7.5A, 10A resistive, 1/6 hp; 30V dc, 7A, - 10A resistive; coils 240V ac max, 120V dc max.
- Relays, open type with dust cover, Cat Nos RH2B, RH2V2, 2 pdt contacts 240V ac, 7.0A, 10A resistive, 1/3 hp, 120V ac, 7.5A, 10A resistive, 1/6 hp; 30V dc, 7.5A, 10A resistive; coils 240V ac max, 220V dc max.
- Relays, open type with dust cover, Cat Nos RH4B-U, RH4B-UL, RH4B-UC, RH4B-ULC, RH4B-UT, RH4V2-U, RH4V2-UL, RH4V2-UC, RH4V2-ULC, 4pdt contacts, 240V ac, 5A, 7.5A



- resistive, 120V ac, 7.5A, 10A resistive, 30V dc, 10A resistive, coils 240V ac max, 240V dc max.
- Relays, open type with dust cover, single-pole, Cat Nos RHN1-1, RHN1-5 and RHN1-10 with suffixes, contact rating: RHN1-1, 240V ac, 0.75A resistive, 0.5A, 120V ac, 1A resistive, 0.75A, 28V dc, 1A resistive, 0.75A, RHN1-5, 240V ac, 3.5A resistive, 2.5A, 120V ac, 5A resistive, 3.5A, 28V dc, 5A resistive, 3.5A, RHN1-10, 240V ac, 7.5A resistive, 5A, 120V ac and 28V dc, 10A resistive, total 20A, 240V ac, 7.5A; coils 6 to 100V dc.
- Relays, open type with dust cover, Cat Nos RM2S, RM2V, RM2V1, RM2W, 2pdt contacts 240V ac, 2A, 5A resistive; 120V ac, 2.5A, 5A resistive; 100V dc, 0.4A; 30V dc, 2.5A, 5A resistive; coils 240V ac max, 110V dc max.
- Relays, Series RU2S and RU2V with suffixes, open type with dust cover, 2pdt, rated 10A, resistive, 250V ac / 30V dc; Coil rated 6 through 220V dc or 6 through 240V ac, 50/60 Hz.
- Relays, Series RU4S and RU4V with suffixes, open type with dust cover, 4pdt, 6A, 250V ac/30V dc (same polarity), 1/10 hp, 250V ac (same polarity); Coil rated 6 through 220V dc or 6 through 240V ac, 50/60 Hz.
- Relays, Series RU42 (twin-contact type), with suffixes, open type with dust cover 4pdt, contacts rated 3A res. 30V dc; 3A general-use, 250V ac; coil rated 6 thru 220V dc or 6 thru 240V ac, 50/60Hz.
- Relays, Series RJ1S and RJ1V with suffixes, open type with dust cover, 1-pole, rated 12A, resistive, 250Vac/12A(NO), 6A(NC), resistive, 30V dc; 7.5A, 250Vac(cos Φ =0.4); 6A(NO), 3A (NC), 30Vdc (L/R=7ms). Coil rated 5 through 110V dc or 12 through 240V ac, 50/60Hz.
- Relays, Series RJ2S and RJ2V with suffixes, open type with dust cover, 2-pole, rated 8A, resistive, 250Vac/8A(NO), 4A(NC), resistive, 30V dc; 4A, 250Vac(cos Φ =0.4); 4A(NO), 2A(NC), 30Vdc (L/R=7ms). Coil rated 5 through 110V dc or 12 through 240V ac, 50/60Hz.
- Relays, Series RJ1V (with suffix " H") high contact capacity type with suffixes, open type with dust cover, 1-pole, rated 16A resistive, 250V ac; 16A (N.O.), 8A (N.C.), resistive, 30V dc; 8A, 250V ac (Cos Φ = 0.4); 8A (N.O.), 4A (N.C.), 30V dc, (L/R = 7ms). Coil rated 5 through 110V dc or 12 through 240V ac, 50/60Hz.
- Relays, Series RJ22S and RJ22V with suffixes, open type with dust cover, 2-pole, rated 1A, general use, 250V ac (Cos Φ =0.4); 1A, resistive and inductive (L/R = 7ms), 30V dc. Coil rated 5 through 110V dc or 12 through 240V ac, 50/60Hz..
- Relays, Series RF2S and RF2V with suffixes, open type with dust cover, 2-pole, 6A (NO), 3A (NC), resistive, 277V ac; 6A(NO), 3A (NC), resistive, 30V dc. Coil rated 5 through 125V dc.

Notes:

1. Suffix letters added to Series designation indicate electrical ratings and type of construction.
2. Relays Series RH, RM are for use as components only in circuits where the short circuit capacity is limited by fuses having ratings not exceeding the rating of the relay.
3. Relays, Series RY, when applied in circuits above 150V ac are Certified for use in equipment 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 between conductors and between conductors and ground is 1500Va or less and where a fire hazard will not result from a short circuit.
4. Relays, Series RY, when applied in circuits up to 150V 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 the rating of the relay.
5. Suffix letters L, SL, C, SC, LC or SLC may be added to Series RY4, RM2, RH2 and RR relays to indicate provision of an indicator light, push-to-check button, side mounting brackets and combination of these features.
6. Open type relays are Certified as components for use in other Certified equipment where the suitability of the combination is determined by CSA International.
7. For relays Series RY22 and RY42 with suffixes, contact ratings are for the same polarity only.
8. Suffix letters -UM may be added to relays RM2S, RM2V, RH2B, RH2V2, RY4S and RY4V to indicate provision of mechanical indicator.
9. Last suffix letter "D" may be added to relays RH2, RM2 and RH4 to indicate provision of surge suppression diode into dc coil circuit.

10. These relays 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 that of the relay.
11. Series RU4S and RU4V: the contact terminals for each pole must be wired in same polarity.

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Certification Record

CUSTOMER	CLASS	FILE
IDECCorporation 6-64 Nishimiyahara 2-Chome, Yodogawa-Ku Osaka 532-0004 Japan	<u>3211-04</u> INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Magnetic	035144_0_000
Refer to Class Description for program details		



- Relays, open type with dust cover, single-pole, Cat No RHN1-10 with suffixes, contacts rating: 240V ac, 1/3 hp, 120V ac, 1/6 hp; coils 6 to 100V dc.
- Relays, open type with dust cover, Cat Nos RH2LB and RH2LV2, with suffix U, keep relay with DPDT contacts, ratings 240V ac, 5A, 7.5A resistive, 1/3 hp; 120V ac, 7.5A, 10A resistive, 1/6 hp; 30V dc, 7.5A, 10A resistive coil ratings 6-120V ac and 6-24V dc.
- Relays, open type with dust cover, Model Nos RH3B-U, RH3B-UT, RH3B-UL, RH3B-UC, RH3B-ULC and RH3V2-U, RH3V2-UT, RH3V2-UL, RH3V2-UC, RH3V2-ULC, may be followed by W, 3 pole double throw contacts, max ratings as follows: 240V ac, 1/3 hp, 7A, 120V ac 1/6 hp; 120V ac/30V dc, 10A (resistive, total 20A, 240V ac); coil, 6 to 240V ac max, 6 to 110V dc max.
- Relays, open type with dust cover, Cat No RR2KP, latching with coil release type, 2 pdt contacts, 240V ac, 7A, 10A resistive; 120V ac, 7.5A, 10A resistive; 100V dc, 0.5A; 30V dc, 7.5A, 10A resistive; coils 240V ac max, 110V dc max. With suffix U or UC, contact ratings 240V ac, 1/3 hp; 120V ac, 1/4 hp.
- Relays, Series RJ22S and RJ22V with suffixes, open type with dust cover, 2-pole, rated 1A, general use, 250V ac ($\cos \Phi = 0.4$); 1A, resistive and inductive ($L/R = 7ms$), 30V dc. Coil rated 5 through 110V dc or 12 through 240V ac, 50/60Hz..

Notes:

1. These relays 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.
2. Open type relays are Certified as components for use only in other Certified equipment where the acceptability is determined by CSA International.

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