



# CERTIFICATION RECORD

The company named below has been authorized by CSA 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).

NUMBR 035144X0000 July 30, 1996 (Replaces: April 11, 1996)

CLASS 3211 04 (Re-examination Service)

IDEC IZUMI CORP.  
7-31 Nishimiyahara 1-Chome  
Yodogawa-Ku  
Osaka 532, Japan  
FACTORY

cc17

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Toyama Plant - (F1 MASTER)  
Sotowano-Kagamisaka,  
Fuchu-Cho, Nei-Gun  
Toyama-Ken, 939-26, Japan  
SEE ALSO SATELLITE FACTORY FILE LR 107581

INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Magnetic

- 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, 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); 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.

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 the Canadian Standards Association.

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CLASS 3211 07 (Re-examination Service)

IDEC IZUMI CORP.  
7-31 Nishimiyahara 1-Chome  
Yodogawa-Ku  
Osaka 532, Japan  
FACTORY

Toyama Plant - (F1 MASTER)  
Sotowano-kagamisaka  
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Toyama-Ken 939-26, Japan  
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INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus

- 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 120V 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; -P, -U, -UT, -UM, -UL, -UC, -ULC, may be followed by D 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, Type RS1 and RSE Series (with suffixes), open type with dust cover, sealed or non-sealed, spst N.O., rated as follows: 5A, 120W, 100V dc (res); 5A, 550VA, 250V ac (res); 5A, 220VA, 250V ac (gen); 5A, 24V dc, 1.5A, 60V dc (res); 5A, 110V ac, 2.2A, 250V ac (res); 5A, 44V ac, 0.88A, 250V ac (gen); 5A, 30V dc, 5A, 250V ac (res); 2A, 250V ac (gen); 1/8 hp, 250V ac. Coil: 48V dc max.
- Relays, open type with dust cover, Cat No RY22 and RY42, twin contacts with suffixes S or V; P, U, UT, UL, UC, ULC, UM, UR, ULR, UCR or ULCR; contact ratings 240V ac 0.8A (resistive) 0.4A; 120V ac 1A (resistive) 0.5A; 30V dc, 1A resistive, coil ratings 6 to 120V 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 120V 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, 110V 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, 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.
- Solid state relays, open type with dust cover, Type RABN-210Z, input 3-28V dc and RABN-210ZL, input 5-30V dc, max load current at 250V ac, as follows; with external heatsink 10A (resistive or tungsten), without external heatsink 4A (resistive or tungsten).
- Solid state relays, open type with dust cover, Type RABN-220Z, input 3-28V dc and RABN-220ZL, input 5-30V dc, max load current at 250V ac, as follows; with external heatsink 20A (resistive), without external heatsink 7A (resistive or tungsten).
- Solid state relays, open type with dust cover, Type RAHB-201Z and RAHV-201Z, input 3-28V dc, max load current 1A (resistive or tungsten) at 250V ac.
- Solid state relays, open type with dust cover, Type RAHB-202Z and RAHV-202Z, input 3-28V dc, max load current 2A (resistive or tungsten) at 250V ac.
- Solid state relays, open type with dust cover, Type RAMB-202Z and RAMV-202Z, input 3-28V dc, max load current 2A (resistive or tungsten) at 250V ac.
- Solid state relay, open type with dust cover, Type RAFL-202Z, input 3-28V dc, max load current 2A (resistive or tungsten) at 250V ac.
- Solid state relay, open type with dust cover, Type RAGL-202Z, input 3-28V dc, max load current 2A (resistive or tungsten) at 250V ac.





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 the Canadian Standards Association.
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. Models RABN have one set of ratings for use with external heatsink and one set for use without. Min external heatsink dimensions for 210, 160 by 160 by 3mm thick aluminum; for 220, 200 by 200 by 3mm thick aluminum.
10. Models RAHB, RAHV, RAMB, RAMV, RAFL and RAGL 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.
11. Last suffix letter "D" may be added to relays RH2, RM2 and RH4 to indicate provision of surge suppression diode into dc coil circuit.
12. 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.

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