

Model **KR-H** RECTIFIER FOR HYBRID HOLDER



KR-H1015

[Application]

Rectifiers dedicated to hybrid holders.

- KR-H1005/1015 (Relay contact type)
For less frequent operations (ON/OFF about once per minute).
- RH-H102A (Non-contact type)
For frequent operations.

| Model | Input | Output | Dimensions | Applicable Holder | Mass |
|----------|---------------------------------|-------------|--------------------------------------|-------------------|---------------|
| KR-H1005 | 100 VAC 50/60Hz Single-phase | 24 VDC 0.5A | 145 (5.70) × 100 (3.93) × 210 (8.26) | KE-2HA—8HA | 1.7kg/3.74 lb |
| KR-H1015 | | 24 VDC 1.5A | | | 2.0kg/4.40 lb |
| RH-H102B | | 24 VDC 2.0A | | | 4.3kg/9.48 lb |

※External control terminals included.

Electromagnetic Holders and Applicable Rectifiers and Number of Controllable Holders

All holders connected in parallel.

Electromagnetic holders KE-B Series

(Unit: pcs)

| 整流器 | ホルダ | KE-1B | KE-2B | KE-3B | KE-4B | KE-5B | KE-6B | KE-7B | KE-8B | KE-9B |
|-----------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| KR-T101A-6 / 24 | KR-T101A-6 / 24 | 4 | 11 | 4 | 3 | - | - | - | - | - |
| | KR-T103A-24 | | 34 | 12 | 10 | | | | | |
| | RH-M102C-24 | | 25 | 9 | 7 | | | | | |
| | RH-M105B-24 | | 64 | 23 | 18 | | | | | |
| KR-N101A | KR-N101A | - | - | - | - | 6 | 4 | 4 | 3 | 2 |
| | KR-N103A | | | | | 20 | 12 | 12 | 9 | 7 |
| | RH-M102C | | | | | 15 | 9 | 9 | 6 | 5 |
| | RH-M105B | | | | | 37 | 23 | 22 | 17 | 12 |

Thin electromagnetic holder KE-D / E Series

| 整流器 | ホルダ | KE-2D | KE-3E | KE-4E | KE-5E | KE-6E |
|-----------------|-----------------|-------|-------|-------|-------|-------|
| KR-T101A-6 / 24 | KR-T101A-6 / 24 | 20 | 9 | 6 | - | - |
| | KR-T103A-24 | 60 | 28 | 20 | | |
| | RH-M102C-24 | 45 | 21 | 15 | | |
| | RH-M105B-24 | 112 | 52 | 37 | | |
| KR-N101A | KR-N101A | - | - | - | 18 | 12 |
| | KR-N103A | | | | 54 | 36 |
| | RH-M102C | | | | 40 | 27 |
| | RH-M105B | | | | 102 | 69 |

Automatic release type electromagnetic holder KE-R Series

| 整流器 | ホルダ | KE-2R | KE-3RA | KE-4RA |
|-----------------|-----------------|-------|--------|--------|
| KR-T101A-6 / 24 | KR-T101A-6 / 24 | 20 | 9 | 6 |
| | KR-T103A-24 | 60 | 28 | 20 |
| | RH-M102C-24 | 45 | 21 | 15 |
| | RH-M105B-24 | 112 | 52 | 37 |

Calculation of controllable pieces

Number of controllable units = Output current of rectifier / Current of electromagnetic holder × approx. 0.8 (omit figures below decimal point)

※“X0.9” for RH-M and RH-H.

(Example) In case of KR-N101-6/24 and KE-2B;
1/0.07kw×0.8(Value 11.428...thus 11)
Number of unit = 11

Rectangular electromagnetic holder KE-K Series

| 整流器 | ホルダ | KE-K310A | KE-K315A | KE-K510A | KE-K515A |
|-----------------|-----------------|----------|----------|----------|----------|
| KR-T101A-6 / 24 | KR-T101A-6 / 24 | 7 | 4 | 4 | 2 |
| | KR-T103A-24 | 21 | 12 | 14 | 8 |
| | RH-M102C-24 | 16 | 9 | 10 | 6 |
| | RH-M105B-24 | 40 | 22 | 26 | 15 |

Permanent electromagnetic holder KEP-C Series

| 整流器 | ホルダ | KEP-3C | KEP-4C | KEP-5C | KEP-7C | KEP-9C | KEP-K5 |
|-----------------|-----------------|--------|--------|--------|--------|--------|--------|
| KR-T101A-6 / 24 | KR-T101A-6 / 24 | 1 | 1 | 1 | 1 | 1 | 1 |
| | KR-T103A-24 | 5 | 4 | 4 | 4 | 5 | 5 |

Hybrid holder KE-HA Series

| 整流器 | ホルダ | KE-2HA | KE-3HA | KE-4HA | KE-5HA | KE-6HA | KE-8HA |
|----------|----------|--------|--------|--------|--------|--------|--------|
| KR-H1005 | KR-H1005 | 6 | 4 | 3 | 2 | 2 | 1 |
| | KR-H1015 | 19 | 12 | 9 | 6 | 6 | 4 |
| | RH-H102B | 25 | 16 | 12 | 9 | 8 | 6 |

ELECTROMAGNETIC CHUCKS
CHUCK CONTROLLERS
PERMANENT MAGNETIC CHUCKS
ELECTROMAGNETIC CHUCKS
PERMANENT MAGNETIC CHUCKS
BLOCKS FOR MC
VACUUM CHUCKS
PROMELTA SYSTEM
SINE BAR CHUCKS
MAGNETIC BLOCKS
WORKING TOOLS
MEASURING TOOL HOLDERS
MAGNETIC HOLDERS
MAGNETIC TOOLS