

Specifications

Power Supply

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|-----------------------------------|-------|-------------|
| Power Supply | R_P | AC/DC input |
| Main base unit | R3_B | 5-12 slots |
| Extension base unit | R6_B | 5-12 slots |
| RQ extension base (Q Series type) | RQ6_B | 5-12 slots |
| Extension cable | RC_B | 0.6–5 m |

CPU

| | | |
|-----------------------------|-------------|-----------------|
| Programmable controller CPU | R_CPU | 40–1200 K steps |
| Motion CPU | R_MTCP | 16–32 axis |
| SD memory card | L1MEM-_GBSD | 2–4 GB |
| Extended SRAM cassette | NZ2MC-_MBS | 1–8 MB |

I/O

| | | |
|-------------------------------------|------------|--------------|
| AC inputs | RX10 | 16 points |
| DC inputs | RX_C_ | 16–64 points |
| Relay inputs | RY10R2 | 16 points |
| Transistor (sink) outputs | RY_NT_P | 16–64 points |
| Transistor (source) outputs | RY_PT_P | 16–64 points |
| I/O combined module | | |
| DC Input, transistor (sink) outputs | RH42C4NT2P | 32 points |

Analog

| | | |
|---------------|---------|----------------------|
| Analog input | R60AD4 | 4 channels |
| | R60ADV8 | 8 channels (voltage) |
| | T60ADI8 | 8 channels (current) |
| Analog output | R60DA4 | 4 channels |
| | R60DAV8 | 8 channels (voltage) |
| | T60DAI8 | 8 channels (current) |

Motion, Positioning, High-speed counter

| | | |
|---|---------|-----------------|
| Simple Motion Positioning | RD77MS_ | 2–16 axis |
| Transistor output | RD75P_ | 2–4 axis |
| Differential driver output | RD75D_ | 2–4 axis |
| High-speed counter | | |
| DC input/Transistor (sink) output | RD62P2 | 2 channels text |
| DC input/Transistor (source) output | RD62P2E | 2 channels text |
| Differential input/Transistor (sink) output | RD62D2 | 2 channels text |

Network

| | | |
|----------------------------|-------------|--|
| Ethernet | RJ71EN71 | 1 G/100 M/10 Mbps multiple network type (Ethernet/CC-Link IE) |
| CC-Link IE Control network | RJ71GP21-SX | Control/normal station, optical cable |
| CC-Link IE Field network | RJ71GF11-T2 | Master/Local station |
| CC-Link | RJ61BT1 | Master/Local station CC-Link Ver.2 |
| Serial communication | RJ71C24 | RS232, RS422/485 |
| | RJ71C24-R2 | RS232 x2 channels |
| | RJ71C24-R4 | RS422/485 x2 channels |