

CONTROLLER FEATURE DESCRIPTION

Single-axis

TS-S

Robot positioner

- Dedicated compact single-axis TRANSERVO



P.354

Operating method : I/O point tracing
 Points : 255 points
 Input power : DC24V
 Position detection method : Incremental
 Field networks : CC-Link, DeviceNet

TS-X / TS-P

Robot positioner

- Single-axis robot FLIP-X
- Linear motor single-axis PHASER



P.354

Operating method : I/O point tracing
 Points : 255 points
 Input power : AC100V / AC200V
 Position detection method :
 • TS-X Absolute / Incremental
 • TS-P Incremental / Semi-absolute
 Field networks : CC-Link, DeviceNet

RDX / RDP

Robot driver

- Only for pulse train control



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Operating method : Pulse train control
 Input power :
 • Main power supply 3-phase AC200V
 • Control power supply single phase AC200V
 Position detection method : Incremental
 Field networks : Not supported

Single-axis

SR1-X / SR1-P

Robot controller

- Single-axis robot FLIP-X
- Linear motor single-axis PHASER



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Operating method : Programming / I/O point tracing / Remote command / Operation using RS-232C communication
 Points : 1000 points
 Input power : AC100V / AC200V
 Position detection method : SR1-X Absolute / Incremental
 SR1-P Incremental / Semi-absolute
 Field networks : CC-Link, DeviceNet, Profibus

1 to 2 axis

DRCX

Robot controller

- Single-axis robot FLIP-X
- Cartesian robot XY-X
- Pick & place YP-X



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Operating method : Programming / I/O point tracing / Remote command / Operation using RS-232C communication
 Points : 1000 points
 Input power : AC100V / AC200V
 Position detection method : Absolute / Incremental
 Field networks : CC-Link, DeviceNet, Profibus, Ethernet

ERCD

Robot controller

- Single-axis robot T4 / T5
- Clean single-axis C4 / C5
- Rod type YMS



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Operating method :
 Pulse train control / Programming /
 I/O point tracing / Remote command /
 Operation using RS-232C communication
 Points : 1000 points
 Input power : DC24V
 Position detection method : Incremental
 Field networks : Not supported

ERCX

Robot controller

- Single-axis robot T4 / T5
- Clean single-axis C4 / C5
- Rod type YMS



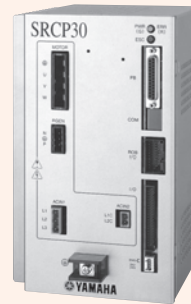
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Operating method :
 Programming / I/O point tracing /
 Remote command /
 Operation using RS-232C communication
 Points : 1000 points
 Input power : DC24V
 Position detection method : Absolute / Incremental
 Field networks :
 CC-Link, DeviceNet, Profibus, Ethernet

SRCP30

Robot controller

- Dedicated Linear motor single-axis MF100



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Operating method :
 Pulse train control / Programming /
 I/O point tracing / Remote command /
 Operation using RS-232C communication
 Points : 1000 points
 Input power :
 • Main power supply : 3-phase AC200V
 • Control power supply : single phase AC200V
 Position detection method : Incremental
 Field networks : CC-Link, DeviceNet, Profibus, Ethernet

RCX221 / RCX221HP

Robot controller with advanced functions

- Single-axis robot FLIP-X
- Linear motor single-axis PHASER
- Cartesian robot XY-X
- Pick & place YP-X



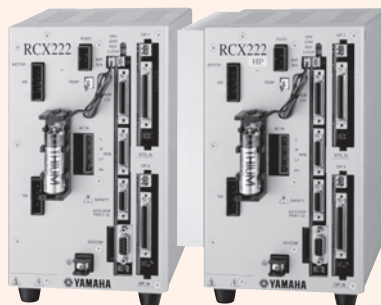
P395

Operating method :
 Programming / I/O point tracing /
 Remote command /
 Operation using RS-232C communication
 Points : 10000 points
 Input power : AC200V
 Position detection method :
 Incremental / Semi-absolute
 Field networks :
 CC-Link, DeviceNet, Profibus, Ethernet

RCX222 / RCX222HP

Robot controller with advanced functions

- Single-axis robot FLIP-X
- Cartesian robot XY-X
- Pick & place YP-X



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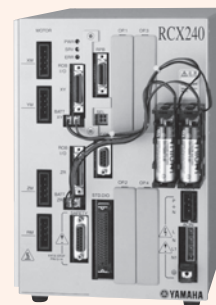
Operating method :
 Programming / I/O point tracing /
 Remote command /
 Operation using RS-232C communication
 Points : 10000 points
 Input power : AC200V
 Position detection method : Absolute / Incremental
 Field networks :
 CC-Link, DeviceNet, Profibus, Ethernet

1 to 4 axis

RCX240

Robot controller with advanced functions

- Single-axis robot FLIP-X
- Linear motor single-axis PHASER
- Cartesian robot XY-X
- SCARA robot YK-XG
- Pick & place YP-X



P402

Operating method :
 Programming / I/O point tracing /
 Remote command /
 Operation using RS-232C communication
 Points : 10000 points
 Input power : AC200V
 Position detection method :
 Absolute / Incremental / Semi-absolute
 Field networks :
 CC-Link, DeviceNet, Profibus, Ethernet