IAI CORPORATION.

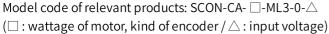
SCON Series Controllers for Robocylinders

Features

• Allows the connection with various types of electric actuators such as slider type, rod type, table type, rotary types, and gripper type.



- Equipped with the function of off-board tuning for the optimized operation setting to a given payload.
- Allows recognizing the best time of maintenance from cumulative rotation count and cumulative travelling distance.
- Allows retaining the time data of alarm occurrence with the calendar function.





SCON Series

Specifications

| Item | | Specifications |
|----------------------------|--------------------------|---|
| MECHATROLINK communication | Operation specifications | Location control by the MECHATROLINK-III standard servo profile command. |
| | Command input | Interpolation feed, positioning, constant speed feed, alarm/warning clearing, alarm/warning readout, forcible brake release |
| Number of control axes | | 1 axis |
| Connectable actuators | | RCS2/RCS3 series (AC200V servo motor type actuators) |
| Drive power voltage | | AC100 to 115V±10%/AC200 to 230V±10% |
| Exterior dimensions | | (Less than 400W): 58mm wide, 121mm deep, 194mm high (400W or more): 72mm wide, 121mm deep, 194mm high |

MECHATROLINK specifications

| | M-III | | | |
|------------------------------|------------------------------|--|--|--|
| Compatible profiles | Standard servo | | | |
| Number of transmission bytes | 32byte, 48byte | | | |
| Transmission cycle | 0.5 to 4ms (0.5ms increment) | | | |

Contact Information

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