



## Sanyo Denki - Q SANMOTION Servo Amplifiers

### QS1L01AE0



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The **QS1L01AE0** is a part of the **Q SANMOTION Servo Amplifiers Series** by **Sanyo Denki**.

## Specifications

|                             |                                                             |                                |                                                         |                                   |                                                  |
|-----------------------------|-------------------------------------------------------------|--------------------------------|---------------------------------------------------------|-----------------------------------|--------------------------------------------------|
| <b>Built-in Functions:</b>  | Speed, torque and position control                          | <b>Command Input Voltage:</b>  | DC $\pm 2.0V$ (speed/torque command)                    | <b>Control System:</b>            | IGBT PWM control with sinusoidal drive           |
| <b>Cooling Arrangement:</b> | Dynamic brake; optional fan cooling (50 mm clearance)       | <b>Electrical Connections:</b> | CN1 power/signal I/O; analog and pulse I/O              | <b>Frequency Characteristics:</b> | 600 Hz pulse generation; max 5 M pulses/s input  |
| <b>Input Impedance:</b>     | Approx. 10 k $\Omega$                                       | <b>Input Power:</b>            | AC200-230V or AC100-115V $\pm 10\%$ , 50/60Hz $\pm 3Hz$ | <b>Model Series:</b>              | Q-Series Servo Amplifier                         |
| <b>Monitoring Outputs:</b>  | Speed, current outputs; LED display for alarms & parameters | <b>Product Category:</b>       | Servo Amplifier                                         | <b>Protection Functions:</b>      | Over-current, overload, over-voltage, open-phase |
| <b>Safety Features:</b>     | Regeneration detection; emergency stop                      | <b>Last Verified:</b>          | 07/11/2025 3:21 PM                                      |                                   |                                                  |

## Contact Us

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## Shipping Options



## Payment Methods



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