

Yokogawa F3YP14-0N

The Yokogawa FA-M3 Positioning Module F3YP14-0N

F3YP14-0N

* **Number of axes** : 4

* **Control system** : Open-loop position control using position command reference pulse output

* **Output pulses** : RS-422A compliant differential output; 3,998,000 pps max. for servomotors; 499,750 pps max. for stepping motors

* **Control mode** : Position control

* **Interpolation** : PTP movement, multi-axis linear interpolation (under CPU control)

* **Position reference** : -2,147,483,648 to 2,147,483,647 pulses

* **Speed reference** : 0.1 to 3,998,000 pps for servomotor control; 0.1 to 499,750 pps for stepping motor control

* **ACC/DCC curve** : Trapezoidal and S-shape

* **ACC/DCC time** : 0 to 32,767 ms independently configurable for ACC and DCC

* **Origin search (Search mode)** : User-definable using origin and limit inputs, use of encoder Z-phase input and automatic origin search mode available

* **Origin search (Search speed)** : User-definable

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

* **External contact output***: Deviation pulse clear signal

* **External contact input***: Limit switches, origin and encoder Z-phase

* **Data backup***: Backup to CPU module, Backup to Flash ROM



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