

## Bosch Rexroth Indramat - VT-HMC Digital Axis Controllers

### VT-HMC-1-10/M-0-00/00



 **In Stock, Shipping Varies**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



Secure Online  
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One Year  
Warranty

The **VT-HMC-1-10/M-0-00/00** is a part of the **VT-HMC Digital Axis Controllers Series** by **Bosch Rexroth Indramat**.

### Specifications

|                                                    |                                                                                                                                      |                                 |                                                   |                                         |                                                          |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------|-----------------------------------------|----------------------------------------------------------|
| <b>Analog inputs:</b>                              | 4 or 8 ch, 14-bit, -10 to +10 V, 4-20 mA, 200 k $\Omega$ $\pm$ 10%                                                                   | <b>Analog outputs:</b>          | 2 or 4 ch, 16-bit, -10 to +10 V, 0-20 mA          | <b>Controller functions:</b>            | Position, pressure, force, velocity, closed-loop control |
| <b>Digital inputs:</b>                             | 4 or 8 ch, low  to +5 V, high 11 to UB V, GND ref | <b>Digital outputs:</b>         | 2 or 4 ch, low 0 to 3 V, high 14.5 to UB V, 50 mA | <b>Maximum altitude:</b>                | 2000 m                                                   |
| <b>Operating temperature range:</b>                |  20 $^{\circ}$ C to 60 $^{\circ}$ C               | <b>Operating voltage range:</b> | 17.5 to 30 VDC (nominal 24 VDC)                   | <b>Parameterization interface:</b>      | Ethernet                                                 |
| <b>Power loss:</b>                                 | <8 W (single-axis), <14 W (two-axis)                                                                                                 | <b>Protection class:</b>        | IP20 (EN 60529)                                   | <b>Supported fieldbuses (fieldbus):</b> | PROFIBUS DP (max.12 MBaud), Sercos III                   |
| <b>Supported fieldbuses (Industrial Ethernet):</b> | PROFINET RT, EtherNet/IP, EtherCAT, Powerlink                                                                                        | <b>Weight:</b>                  | 0.6 kg                                            | <b>Last Verified:</b>                   | 08/30/2025 1:09 AM                                       |

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### Shipping Options



### Payment Methods

