

Item no.: 387676

## IOLOGIK E2214 - Universal controller, 6 DIs, 6 relays, ClickGo, -10 to 60C operating temperature

from **408,05 EUR**

Item no.: 387676  
shipping weight: 0.30 kg  
Manufacturer: MOXA



### Product Description

Our universal controllers and I/O products use Click&Go control logic, which incorporates our active monitoring technology and support for a versatile range of OT/IT protocols to enable you to easily configure, deploy and realise IIoT applications such as energy monitoring, plant monitoring and machine OEM applications. Universal controller, 6 DIs, 6 relays, Click&Go, -10 to 60°C operating temperature Control logic Language- Click&Go Input/output interface Digital input channels- 6 Relay channels- 6 Buttons- Reset button Rotary switch- 0 to 9 Insulation- 3k VDC or 2k Vrms Digital inputs Connector- Screwable Euroblock terminal Sensor type- Dry contact- Wet contact (NPN or PNP) I/O mode- DI or event counter Dry contact- On: Short circuit to GND- Off: open Wet contact (DI to GND)- On: 0 to 3 VDC- Off: 10 to 30 VDC Counter frequency- 900 Hz Digital filter time interval- Software configurable Points per COM- 3 channels Relay Connection- Screwable Euroblock terminal Type- Form A (N.O.) Power relay I/O mode- Relay or pulse output Pulse output frequency- 0.3 Hz at rated load Rated contact current- Inductive load: 2 A @ 30 VDC, 250 VAC, 110 VAC- Resistive load: 5 A @ 30 VDC, 250 VAC, 110 VAC Minimum permissible load- 1 A @ 5 VDC Contact resistance- 100 milli-ohms (max.) Electrical service life- 100,000 switching cycles at 5 A resistive load Mechanical service life- 1,000,000 switching cycles Note- The ambient humidity must not condense and must be between 5 and 95 %. The relays may malfunction if operated in environments with high condensation below 0°C. LED interface LED indicators- PWR, RDY, serial, I/O status Ethernet interface 10/100BaseT(X) ports (RJ45 connection)- 1 Magnetic insulation protection- 1.5 kV (built-in) Ethernet software features Configuration options- Windows Utility (ioAdmin), Web Console (HTTP) Industrial protocols- Modbus TCP Server (Slave), SNMPv1/v2c/v3, SNMPv1 Trap, Moxa AOPC (Active Tag), MXIO Library, CGI commands Management- BOOTP, IPv4, SMTP, DHCP Client, HTTP, TCP/IP MIB- Device settings MIB Time management- SNTP Security functions Authentication- Local database Encryption- HMAC Security protocols- SNMPv3 Modbus TCP Supported functions- 1, 2, 3, 4, 5, 6, 15, 16 Mode- Server (slave) Serial interface Connection- Terminal block Serial standards- RS-485 Number of ports- 1 Baud rate- 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps Parity- None Data bits- 8 Stop bits- 1 Flow control- None Serial signals RS-485-2w- Data+, Data-, GND Serial software functions Industrial protocols- Modbus RTU master Platform Real-time clock (RTC)- Real-time clock with battery backup Power parameters Power connection- Screwable Euroblock terminal Screwable Euroblock terminal Number of current inputs- 1 Input voltage- 12 to 36 VDC Current consumption- 170 mA @ 24 VDC Physical properties Dimensions- 115 x 79 x 45.6 mm (4.53 x 3.11 x 1.80 in) Weight- 250 g (0.55 lb) Installation- DIN rail mounting, wall mounting Wiring- I/O cable, 16 to 26 AWG- Power cable, 16 to 26 AWG Housing- Plastic Ambient conditions Operating temperature- -10 to 60°C (14 to 140°F) Storage temperature (including packaging)- -40 to 85°C (-40 to 185°F) Relative humidity- 5 to 95% (non-condensing) Altitude- 2000 m Standards and certifications Safety- UL 508 EMC- EN 61000-6-2/-6-4 EMI- CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m- IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV- IEC 61000-4-5 Surge: Power: 1 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFMF Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 Free fall- IEC 60068-2-32 Declaration Environmentally friendly product- RoHS, CRoHS, WEEE MTBF Time- 307.239 hours Standards- Telcordia SR332

### Specifications

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prices and availability

