

The DRC-MP multi-purpose radio control system

Safely up to the toughest jobs



A real multi-talent

Wherever radio control systems are used to control cranes, hoists, industrial doors, machinery, plant and equipment, you can benefit from much greater flexibility than with wire-connected controls. Improved ergonomics, greater safety thanks to the variable distance to the load and, ultimately, higher productivity are among the outstanding benefits offered by radio control systems.

The new DRC-MP radio control system gives you the choice between the DRC-10 pushbutton transmitter and the DRC-J joystick transmitter, which can be conveniently worn on a strap. Both are suitable for universal application to control installations with up to three motion axes, with all the power, reliability and convenience you could wish for.



The hand-held transmitter can withstand being dropped – its rugged housing with integrated shock absorption provides optimum protection.



Reliable

- Highly reliable data transmission thanks to frequency hopping
- Bi-directional signal transmission
- Graphic display showing battery capacity and installation status or warning messages
- Stop function: Performance Level d, Category 3 to EN ISO 13849-1

Strong

- Tough housing resistant to impacts and temperatures
- Integrated shock absorption (DRC-10)

Convenient

- Ergonomic design
- Infinitely variable pushbuttons or stepless joystick controls for precise and smooth travel motions
- Quick and easy commissioning with wireless transmitter handshake
- Rechargeable battery-powered transmitter with high level of availability thanks to 2-hour fast charging (the pushbutton transmitter can be operated with conventional Mignon AA batteries in an emergency)
- Postal authority approval for operation without any need for registration or operating fees in many countries



DRC-10 pushbutton transmitter

- 6 infinitely variable pushbuttons (for infinitely variable or max. 2-stage control of up to three axes)
- Horn/limit switch test button
- Stop button
- 2 pushbuttons for special functions
- Weight incl. battery: 500 g
- IP 55 enclosure
- Temperature range -20 to +50 °C

Ident. no. 773 591 44



DRC-J joystick transmitter

- 1 joystick for lifting/lowering axis
- 1 joystick for two axes (cross and long travel)
- 1 horn/start button
- 1 limit switch test button
- 2 pushbuttons for special functions
- Mechanical key-operated switch to turn the transmitter on and off
- Weight incl. battery: 1,800 g
- IP 55 enclosure
- Temperature range -20 to +70 °C

Ident. no. 773 593 44



DRC-MP receiver

- Supply voltage 42–240 V AC, +/- 10%, 50–60 Hz
- Output relay for 250 V, 8 A, AC11
- PWM outputs
- 3 digital feedback channels
- Power consumption rating 12 VA
- IP 65 enclosure
- Temperature range -20 to +70 °C
- W x H x D: 256 x 183 x 104 mm

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