



**CAN**®



reddot award 2017  
winner

### **BRAVA ACTRA MONO PLUS 400 MULTIFUNCTION ARMREST**

The BRAVA multifunction armrest stands out due to its high degree of modularity. It can be used in a wide range of applications in industrial trucks, agricultural and construction machinery as well as a great many industrial applications. The armrest comprises several modular elements. It can be equipped with two different control units. A panel located between the control unit and the arm support allows to install additional control elements. The armrests can be adjusted horizontally, and a height adjustment is available as an option (BRAVA PLUS).

- Ergonomically shaped armrest
- High degree of modularity
- Horizontal adjustment
- Stepless height adjustment supported by a gas strut
- Control Unit ACTRA MONO 300 and ACTRA MONO 400 available
- Panel for additional functions
- Communication via CANopen interface
- Contactless Hall-effect sensor technology

**Control unit  
ACTRA MONO 300**



**Control unit  
ACTRA MONO 400**



**Height adjustment  
BRAVA**



**Panel for optional  
functions**



## Technical data

### Operation elements

Single-axis Finger Joystick	Contactless via Hall sensors
Two-axis Thumb Joystick	Contactless via Hall sensors
Momentary rocker switch with two positions	Contactless via Hall sensors
Momentary rocker switch with three positions	Contactless via Hall sensors
Latched rocker switch with two positions	Contactless via Hall sensors
Latched rocker switch with three positions	Contactless via Hall sensors

### Electrical data

Voltage supply	7 V – 65 V
Nominal operating voltage	12 V / 24 V / 48 V
Transmission protocol	CANopen
Cable and plug-in connector	Superseal 6 pin, 1.5 series (injection-moulded on the housing)

### Mechanical data

Dimensions	See drawings
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### Operating conditions

Operating temperature	-30 °C to +65 °C
Protection class according to EN 60529	IP 65 (Electronic) IP 3X (Mechanic)

### Special versions

- Two different control units available: ACTRA MONO 300 and ACTRA MONO 400
- The panel can be equipped with additional control elements by the customer

### Order data

Part-No.	Designation
3108-00040-xx	ACTRA MONO 400
3108-00041-xx	ACTRA MONO 300
3303-00526-xx	BRAVA Joystick lever
3303-00517-xx	Panel for optional functions
3202-00563-00	BRAVA arm support
3202-00131-00	BRAVA height adjustment

## Dimensions [mm]

