



CAN®



reddot design award
winner 2019

BRAVA ACTRA JOY PLUS MULTIFUNCTION ARMREST

The ACTRA JOY operation unit offers two two-axis joysticks and four control elements a wide range of functions. The outstanding ergonomics and sensitive controls ensure fatigue-free and precise work.

- Two joysticks with push button
- Optional up to three buttons
- Additional fingertip
- Customer-specific colours and symbols
- Communication via CANopen interface

Control unit ACTRA JOY



Technical data

Operation elements

| | |
|--|------------------------------|
| Two-axis Finger Joystick | Contactless via Hall sensors |
| Joystick limiter | Round, square, cross |
| Joystick push button | Tactile switch |
| Direction switch (momentary / latched) | Contactless via Hall sensors |
| Push button | 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 |
| Mounting screws | 3 x Ø 9.0 mm |

Operating conditions

| | |
|-----------------------|----------------|
| Operating temperature | -30°C to +65°C |
|-----------------------|----------------|

Order data

| Part-No. | Designation |
|---------------|-------------|
| 3108-00xxx-xx | ACTRAJOY |

Dimensions [mm]

