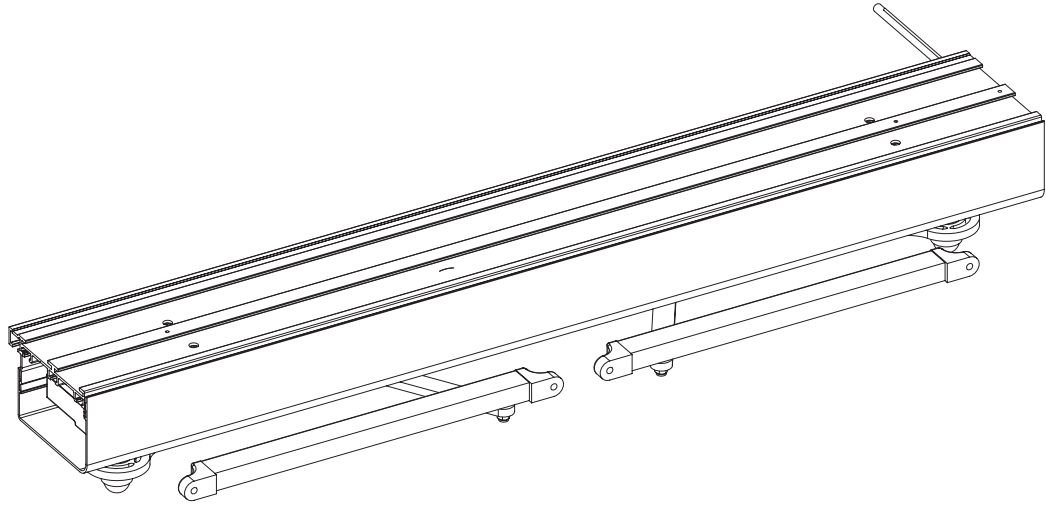


# VOLETRONIC io

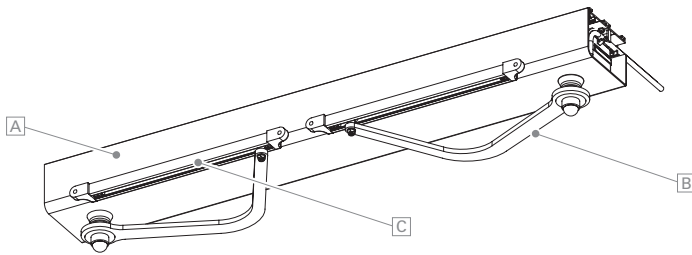


VOLETRONIC io

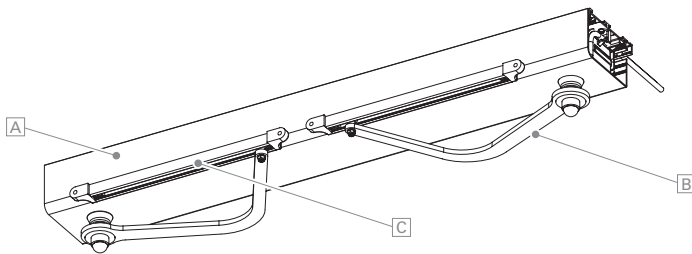
|                      |   |
|----------------------|---|
| <b>VOLETRONIC io</b> | Electric drive system, tri-band bidirectional (io-homecontrol®), for max. 2 sashes per side for the operation of shutters<br>Completely pre-assembled in 2-part aluminium housing, 92 × 66 mm (1L/1R, 2), 106 × 66 mm (2L/2R, 3L/3R, 4) |
| <b>Clear width</b>   | According to dimensional specifications;<br>(1L/1R): 419 bis 810 mm; (2): 694 bis 1614 mm;<br>(2L/2R): 424 bis 1614 mm; (3L/3R): 694 bis 2421 mm; (4): 1032 bis 2500 mm   |
| <b>Surface</b>       | Fine structure matt (standard), silk gloss, matt<br>Powder-coated 200 °C before assembly  |
| <b>Colours</b>       | RAL Classic, RAL Design, NCS, VSR   |
| <b>Finishes</b>      | Wood, stone, rust   |
| <b>Pretreatment</b>  | Ocean Line Plus possible  |
| <b>Operation</b>     | Smoove 1 O/C io Pure Shine sensitive wall transmitter, 1-channel (wireless);<br>Handheld transmitter Situo io Pure II (1- or 5-channel),<br>Handheld transmitter Nina io (bidirectional touch display control)                          |
| <b>Guarantee</b>     | 5 years – all drive modules<br>3 years – emergency battery<br>2 years – all io wireless transmitters  |
| <b>Quantity</b>      | 1-4 window shutters can be operated by each electric drive  |



Electric drive for window shutters

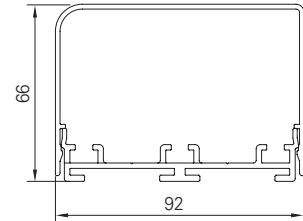


VOLETRONIC io E  
1L/1R, 2

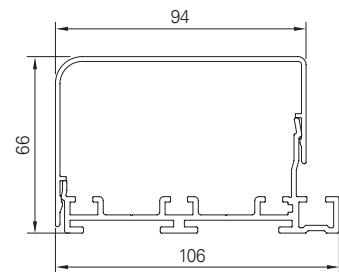


VOLETRONIC io D  
2L/2R, 3L/3R, 4

Drive housing profile



SOAB io E + SOMP io E  
1L/1R, 2



SOAB io D + SOMP io D  
2L/2R, 3L/3R, 4

|                    |   |
|--------------------|---|
| System drawing     | 1R/1L, 2, 2R/2L, 3R/3L, 4<br>No RA / LA installation possible!  |
| Installation types | Variant A: Header installation,<br>Variant B: Reveal installation (on the side),<br>Variant C: Installation at the bottom above the windowsill  |
| Radio frequency    | 868-870 MHz, io-homecontrol® Tri-Band bidirectional   |
| Torque             | Nominal torque 4 Nm per motor, peak torque 50 Nm;<br>Speed = 1.5 rpm  |
| Power supply       | 230 V – 50 Hz, connection cable 3 m (2-wire, 0.75 mm <sup>2</sup> ),<br>Cable exit on the right/left window side  |
| Power consumption  | max. 50 W   |
| Disconnection      | Load switch-off   |
| Protection         | Protection class II, Degree of protection IP 24   |
| Battery (optional) | Emergency rechargeable battery 9.6 V/1600 mAh   |
| Scope of delivery  | 2-part drive housing [A] with mounting holes, drive modules, sash arms [B], guide rails [C], connection cable, stop absorbers, Battery (optional), Directions for Installation and Use, coupling set for stop diagrams 2R/2L, 3R/3L, 4.   |
| Safety note        | Obstacle detection, protection against freezing, protection against hands being crushed when closing, break-in prevention by blocking when closed In the event of a power failure, the window shutter drive can continue to be used with the optionally integrated rechargeable battery.<br>A mechanical safety device on the sash arm protects the drive against overtorque. |