



Front dimensions: 28 x 28 mm  
Panel cut-out: Ø 22.3 mm  
Front bezel height: 2 mm  
Travel: 3 mm





RONTRON-Q-JUWEL




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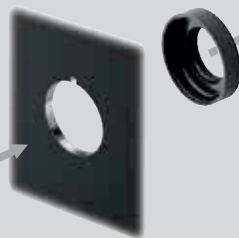












 degree of protection

 illuminating option

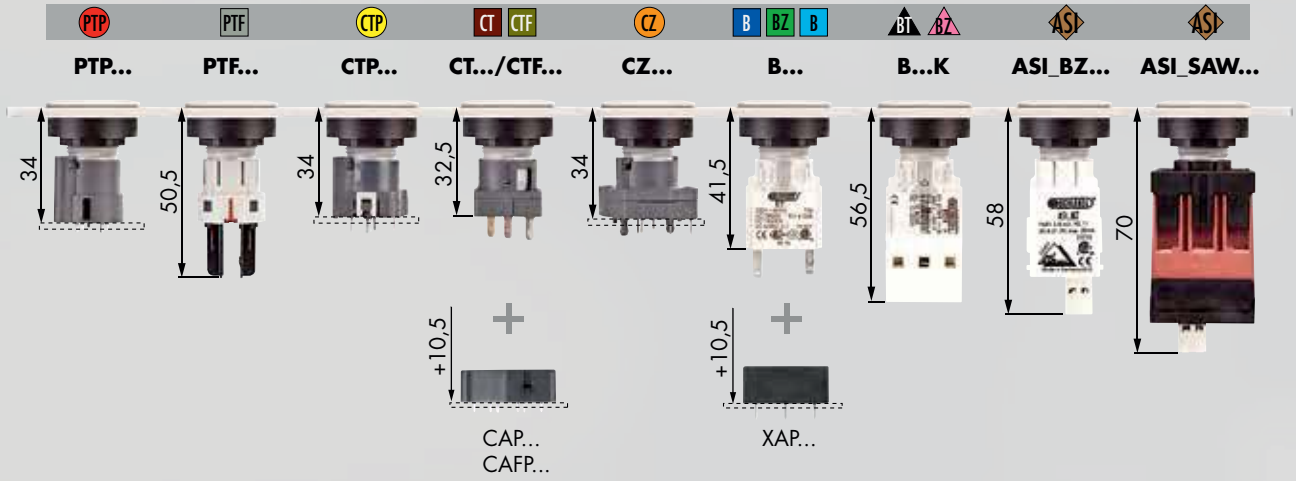
 operating travel

 labelling option

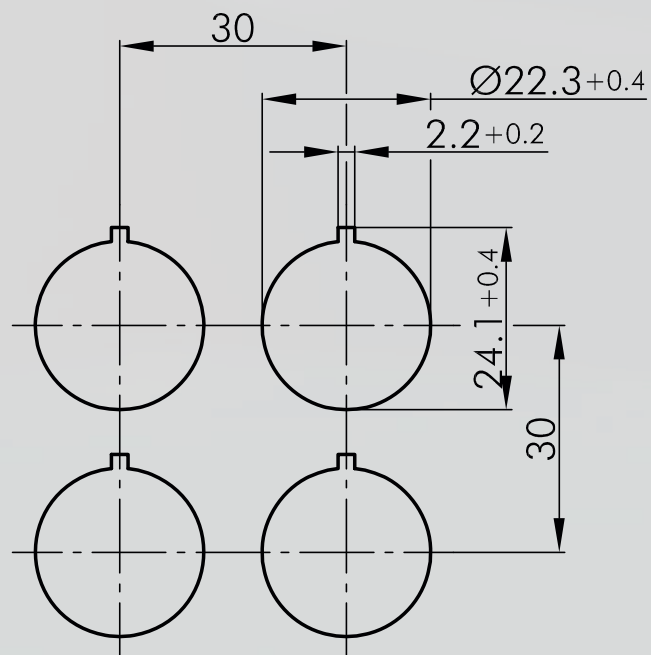


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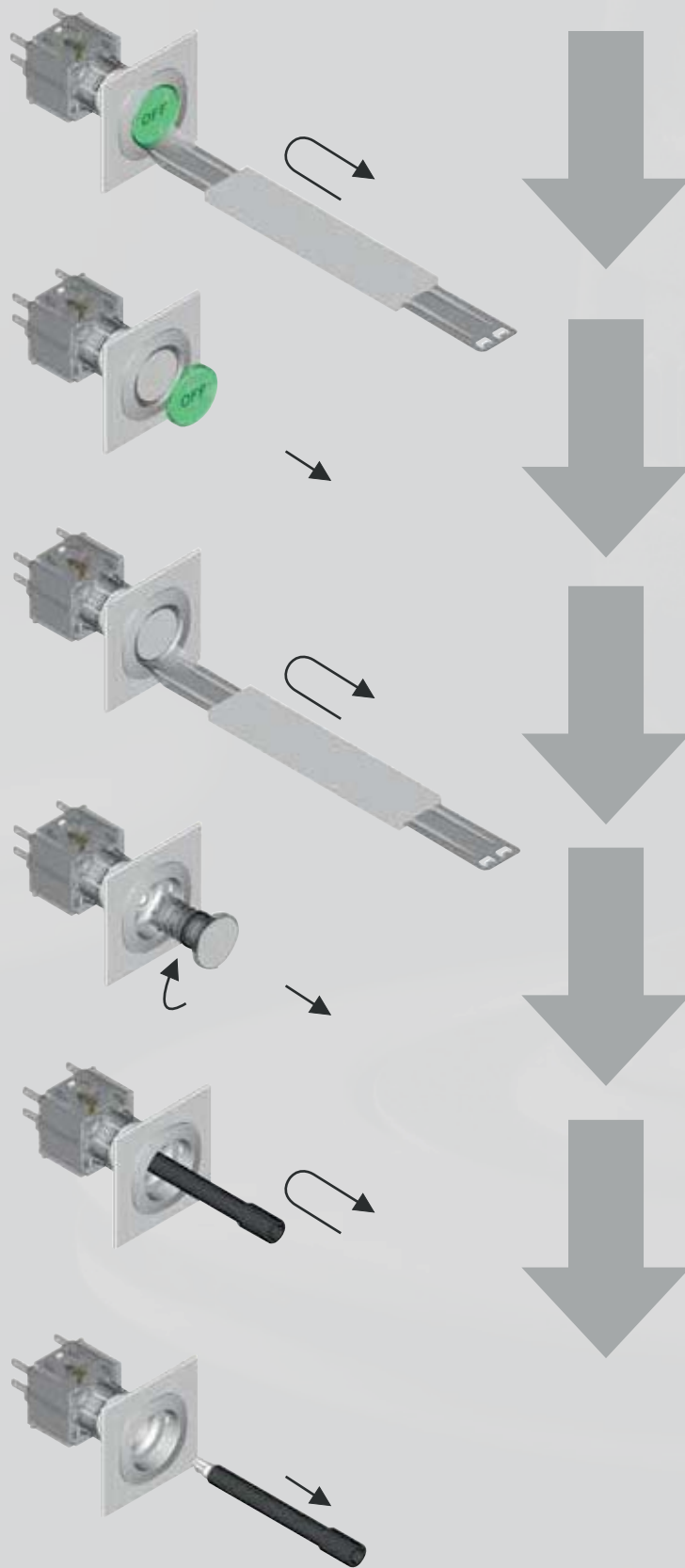
## Mounting Depth Dimensions



## Cutout Dimensions



## Mounting and Service Instructions



# RONTRON-Q-JUWEL

Ø 22 mm

## Pushbutton Heads (momentary/push-push)

Lenses and nameplates to be ordered separately

Illustration	Dimensions	Description	Type
		<b>Pushbutton Head</b>  suitable contact blocks 	front bezel metallic <b>RQJT</b>
		<b>Flat Lens, transparent</b> colour blue yellow green clear red opalwhite	<b>T22RRBL</b> <b>T22RRGB</b> <b>T22RRGN</b> <b>T22RRKL</b> <b>T22RRRT</b> <b>T22RRWS</b>
		<b>Flat Lens, non-transparent</b> colour blue yellow green black red white	<b>T22RRGBL</b> <b>T22RRGGB</b> <b>T22RRGGN</b> <b>T22RRGSW</b> <b>T22RRGRT</b> <b>T22RRGWS</b>
		<b>Blank Nameplate</b>	<b>BSRRU</b>
		<b>Nameplate</b> with standard imprint, please specify index number (see nameplates on pages 410)	<b>BSRR...</b>
		<b>Nameplate</b> with special imprint according to customer's specifications	<b>BSRRB</b>
		<b>Pushbutton Head with ring illumination</b> with lens, inscription on request  suitable contact blocks 	front bezel metallic black <b>RQJTLR</b> <b>RQJTLRESW</b>

**Emergency Stop Buttons**  
**Knob Set for potentiometers**  
**Selector Heads (momentary/maintained)**

I = Switching position  
> = Spring return

Illustration

Dimensions

Description

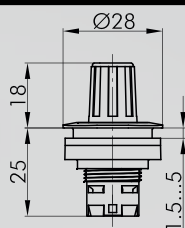
Type



**For further emergency stops, please refer to the chapter „Emergency-stop Heads“ starting on page 362**

The emergency-stop heads can also be supplied as latching mushroom heads with mushrooms in different colours.

IP65

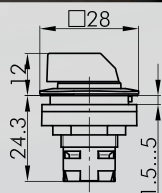


**Knob Set for potentiometers**

for potentiometers of 6 mm shaft dia. and thread M10 x 0.75.  
Delivery without potentiometer.  
Shaft length: approx. 32 mm  
front bezel                      metallic

**RQJR**

IP65



**Selector Head, maintained**

suitable contact blocks



front bezel                      metallic

suitable contact blocks



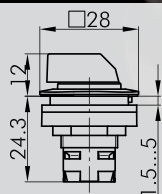
front bezel                      metallic



**RQJWA**

**RQJWB**

IP65



**Selector Head, momentary**

suitable contact blocks



front bezel                      metallic

suitable contact blocks



front bezel                      metallic



**RQJSTA**

**RQJSTB**



Ø 22 mm

## Selector Heads (momentary/maintained)

I = Switching position  
> = Spring return

Illustration	Dimensions	Description	Type
		<p><b>Selector Head, left maintained, right momentary</b></p> <p>suitable contact blocks</p> <p>front bezel                      metallic</p>	<p><b>RQJWC</b></p>
		<p><b>Illuminated Selector Head, maintained</b></p> <p>Knob available in blue-BL, yellow-GB, clear-KL, green-GN, red-RT (e.g. RQJWAL_GN)</p> <p>suitable contact blocks</p> <p>front bezel                      metallic</p> <p>suitable contact blocks</p> <p>front bezel                      metallic</p>	<p><b>RQJWAL...</b></p> <p><b>RQJWBL...</b></p>
		<p><b>Illuminated Selector Head, momentary</b></p> <p>Knob available in blue-BL, yellow-GB, clear-KL, green-GN, red-RT (e.g. RQJSTAL_GN)</p> <p>suitable contact blocks</p> <p>front bezel                      metallic</p> <p>suitable contact blocks</p> <p>front bezel                      metallic</p>	<p><b>RQJSTAL...</b></p> <p><b>RQJSTBL...</b></p>
		<p><b>Illuminated Selector Head, left maintained, right momentary</b></p> <p>Knob available in blue-BL, yellow-GB, clear-KL, green-GN, red-RT (e.g. RQJWCL_GN)</p> <p>suitable contact blocks</p> <p>front bezel                      metallic</p>	<p><b>RQJWCL...</b></p>

## Key Actuators (momentary/maintained)

- I = Switching position
- > = Spring return
- = Key removable position

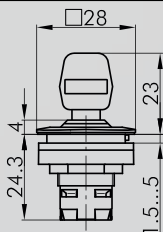
Illustration

Dimensions

Description

Type

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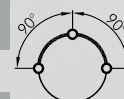
### Key Actuator, maintained

including two keys  
other lock types on request

suitable contact blocks



front bezel metallic

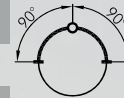


**RQJSSA12**

suitable contact blocks



front bezel metallic



**RQJSSA13**

suitable contact blocks



front bezel metallic



**RQJSSA14**

suitable contact blocks



front bezel metallic



**RQJSSA15**

suitable contact blocks



front bezel metallic

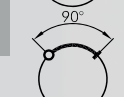


**RQJSSA16**

suitable contact blocks



front bezel metallic

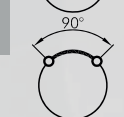


**RQJSSA17**

suitable contact blocks

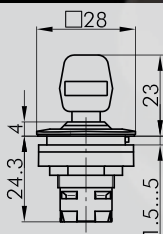


front bezel metallic



**RQJSSA18**

IP65



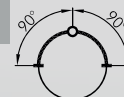
### Key Actuator, maintained (special lock)

including 3 keys:  
1st key: two-way operation  
2nd key: operation to the left only  
3rd key: operation to the right only

suitable contact blocks



front bezel metallic



**RQJSSA31**

# RONTRON-Q-JUWEL

Ø 22 mm

## Key Actuators (momentary/maintained)

- I = Switching position
- > = Spring return
- = Key removable position

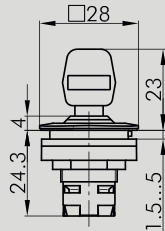
Illustration

Dimensions

Description

Type

IP65



### Key Actuator, momentary

including two keys  
other lock types on request

suitable contact blocks



front bezel metallic

suitable contact blocks



front bezel metallic

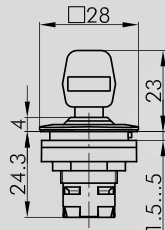


**RQJSSA23**



**RQJSSA28**

IP65



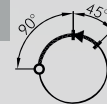
### Key Actuator, left maintained, right momentary

including two keys  
other lock types on request

suitable contact blocks



front bezel metallic



**RQJSSA25**



### Standard Spare Keys



standard spare key, specify key number for special locks

**ESMIC482**


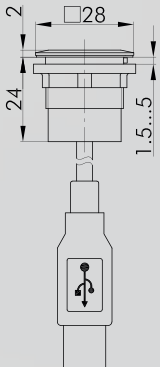

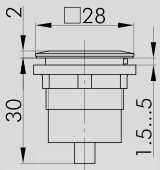

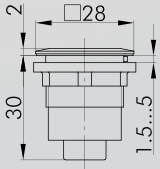

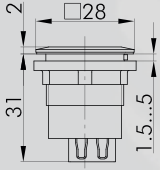

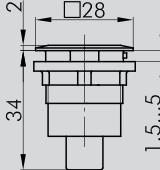


Ø 22 mm

## Accessories for Contact blocks

Illustration	Dimensions	Description	Type
		<b>Insulating Case</b> for Faston clamp FH2,8, slip on from the front	<b>IH2,8</b>
		<b>Double Faston</b> for the connection of 2 Faston clamps FH2.8	<b>FD2,8</b>

## USB Sockets

Illustration	Dimensions	Description	Type
		<p><b>USB Jack</b> front: USB jack type A</p> <p>rear: USB2.0 cable (length 60 cm) with connector type A</p> <p>front bezel                      metallic</p>	<b>RQJ_USB</b>
		<p><b>USB Jack</b> front: USB jack type A</p> <p>rear: USB jack type A</p> <p>front bezel                      metallic</p>	<b>RQJ_USB_AA</b>
		<p><b>USB Jack</b> front: USB jack type A</p> <p>rear: USB jack type B</p> <p>front bezel                      metallic</p>	<b>RQJ_USB_AB</b>
		<p><b>USB Jack</b> front: USB jack type B</p> <p>rear: USB jack type A</p> <p>front bezel                      metallic</p>	<b>RQJ_USB_BA</b>
		<p><b>USB Jack</b> front: USB jack type B</p> <p>rear: USB jack type B</p> <p>front bezel                      metallic</p>	<b>RQJ_USB_BB</b>

Ø 22 mm

## USB Sockets

Illustration	Dimensions	Description	Type
		<p><b>USB3.0 Jack</b>                      front:                      USB jack type A</p> <p>rear:                      USB jack type A                      front bezel</p>	<p>metallic</p> <p><b>RQJ_USB3_AA</b></p>
		<p><b>Fire Wire Jack</b>                      front:                      Fire Wire jack</p> <p>rear:                      Fire Wire jack                      front bezel</p>	<p>metallic</p> <p><b>RQJ_FW6_STB</b></p>
		<p><b>RJ45 Jack</b>                      front:                      RJ45 jack with screen</p> <p>rear:                      60cm cable screened with RJ45 connector                      front bezel</p>	<p>metallic</p> <p><b>RQJ_RJ45</b></p>
		<p><b>RJ45 Jack</b>                      front:                      RJ45 jack with screen</p> <p>rear:                      RJ45 jack with screen                      front bezel</p>	<p>metallic</p> <p><b>RQJ_RJ45_STB</b></p>




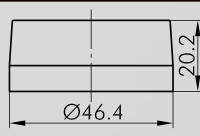


## Pilot Light Heads/Pilot Lights

Lenses and nameplates to be ordered separately


Illustration	Dimensions	Description	Type
		<b>Pilot Light with Faston terminals</b> <b>2.8x0.8 mm</b> W2x4.6d socket front bezel                      metallic	<b>RQJL4</b>
		<b>Pilot Light Head</b> suitable lampholders front bezel                      metallic	<b>RQJN</b>
		<b>Lens</b> colour                      blue yellow green clear red opalwhite	<b>K22RRBL</b> <b>K22RRGB</b> <b>K22RRGN</b> <b>K22RRKL</b> <b>K22RRRT</b> <b>K22RRWS</b>
		<b>Nameplate</b> with standard imprint, please specify index number (see nameplates on pages 410)	<b>BSRR...</b>
		<b>Nameplate</b> with special imprint according to customer's specifications	<b>BSRRB</b>
		<b>Blank Nameplate</b>	<b>BSRRU</b>



## Accessories for Actuators

Illustration	Dimensions	Description	Type
		<b>Hexagonal Mounting Tool</b> with torque limitation, for the series OKTRON, OKTRON-JUWEL, OKTRON-R, RONTRON-R-JUWEL, RONTRON-R-Exclusive, RONTRON-Q- JUWEL, RONTRON-Q-Exclusive, QUARTRON(-L), QUARTRON- JUWEL(-L), RX, RX-JUWEL	<b>S16</b>
		<b>Mounting Tool Adapter with 1/4\" connections</b> for mounting tools S16 and S22	<b>SRA</b>
		<b>Yellow Nameplate</b> self-adhesive PVC foil printing on request outer dia. 75 mm for mounting dia. 22 mm colour yellow	<b>NAS_22</b>
		<b>Yellow Nameplate with quadrilingual imprint</b> self-adhesive PVC foil outer dia. 75 mm for mounting dia. 22 mm colour yellow	<b>NAS_22_548</b>
 		<b>Protective Shroud</b> for actuators of 22 mm mounting dia. colour yellow	<b>RXJSK</b>
		<b>Lamp Remover</b>	<b>LZ-MG</b>
		<b>Universal Lens Remover</b>	<b>USK</b>

## Accessories for Actuators

Illustration	Dimensions	Description	Type
		<p><b>Dummy</b> to close unused mounting apertures front bezel                      metallic</p>	<p><b>BVRQJ</b></p>

- Order
- Accessories
- Central Units
- Bus Technology
- Exchangers
- Limit Switches
- Push Buttons
- Switches