



Front dimensions: 25 x 25 mm  
Panel cut-out: Ø 16.2 mm  
Front bezel height: 7.5 mm  
Travel: 3 mm



OKTRON



- 01 Pushbutton Heads
- 02 Emergency Stop Buttons
- 03 Mushroom Heads
- 04 Knob Set for Potentiometers
- 05 Selector Heads
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**Contact Blocks / Lampholders**

page 414



degree of protection



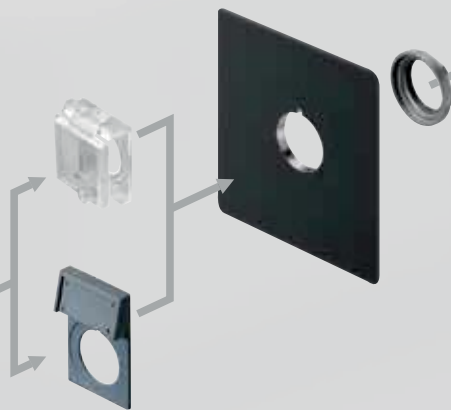
illuminating option



operating travel



labelling option



CT...  
Contact Blocks  
Faston terminals  
**page 510**



CZ...  
Contact Blocks  
PCB-mount terminals  
**page 502**



CTP...  
Contact Blocks  
PCB-mount terminals  
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CTF...  
Contact Blocks  
Faston terminals  
**page 494**



PT...  
Contact Blocks  
PCB-mount terminals  
**page 518**



PTF...  
Contact Blocks  
Faston terminals  
**page 518**



B...  
Contact Blocks  
Faston terminals  
**page 434**



BZ...  
Contact Blocks  
Screw connections  
**page 476**



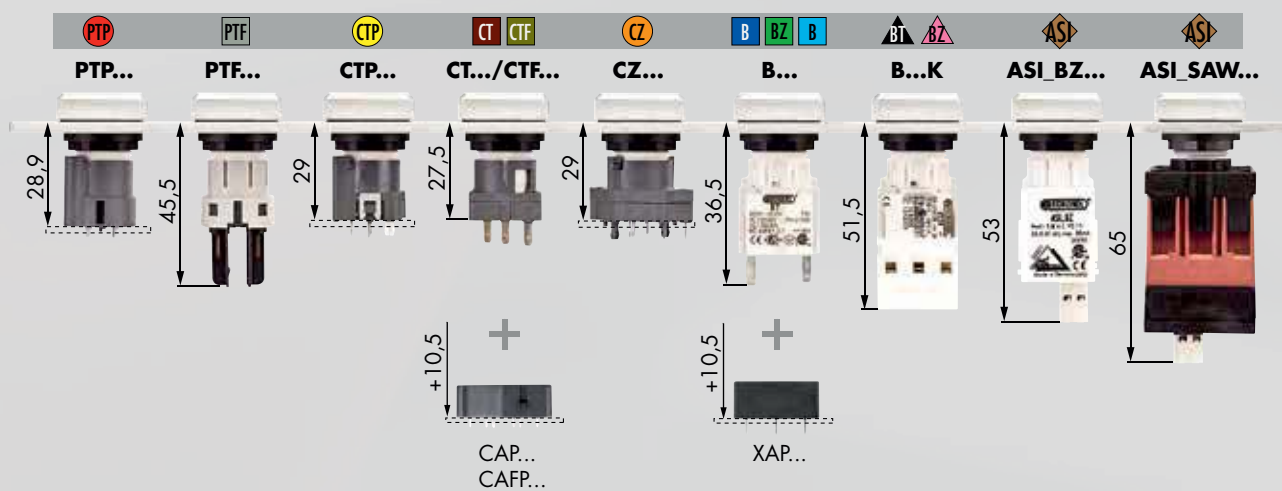
ASI...  
Contact Blocks  
for AS-Interface  
**page 558**



ASI...  
Contact Blocks  
for AS-Interface  
Safety @ Work  
**page 564**

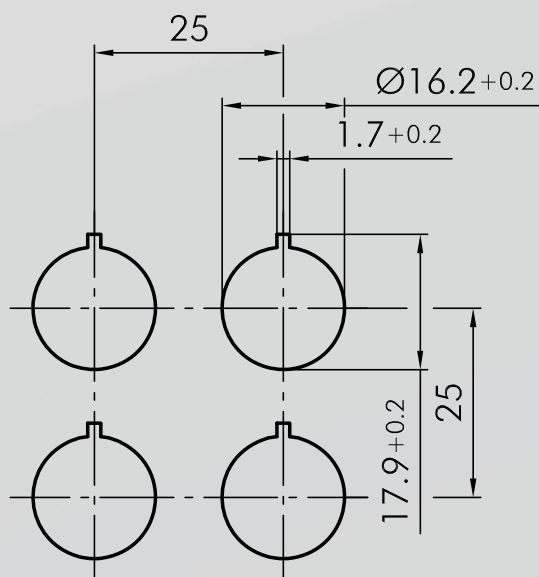


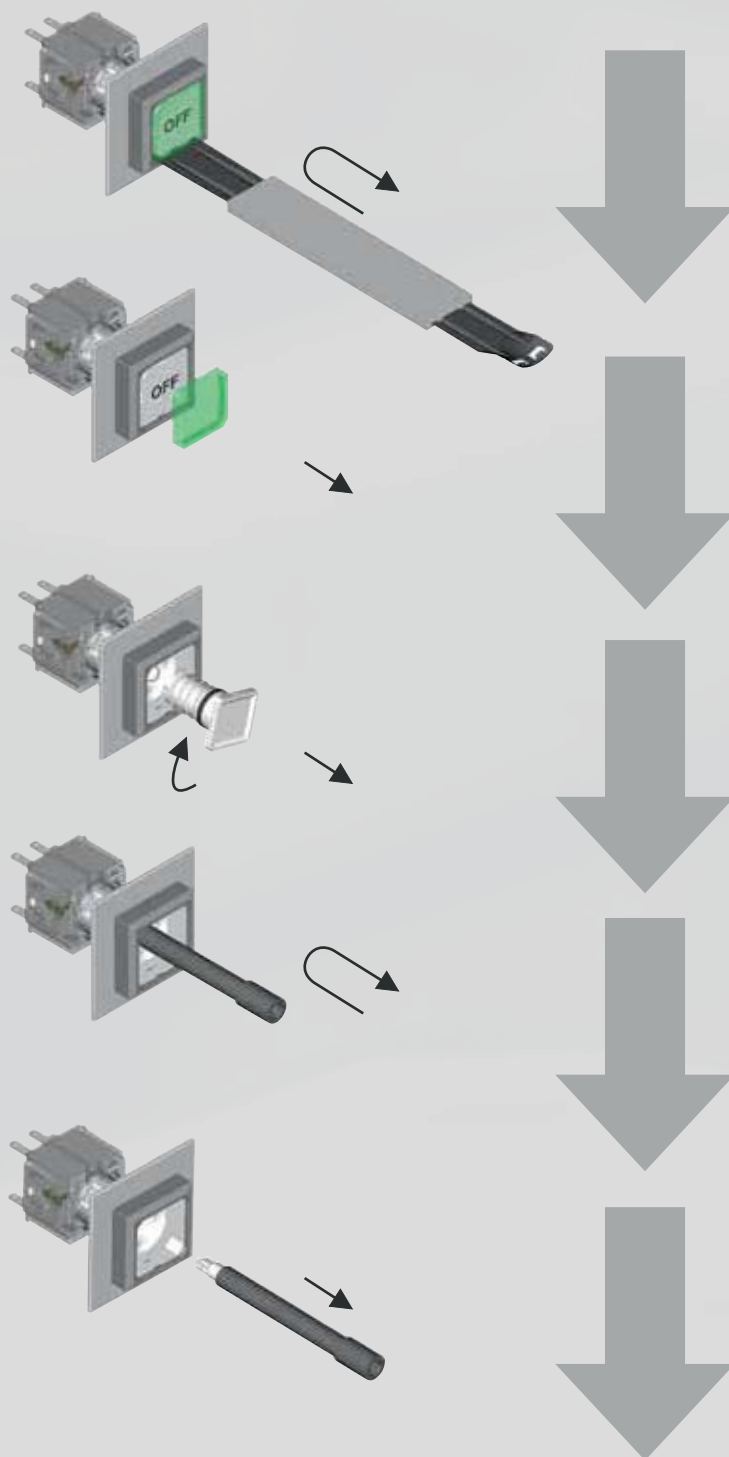
## Mounting Depth Dimensions




## Cutout Dimensions





Min. mounting grid 25 x 38 mm when using external nameplate holders.






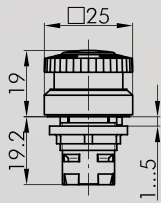


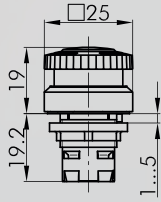


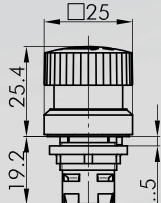




	Flat Lens, non-transparent		
	used in pushbuttons without inscription and illumination		
	colour	charcoal	<b>TOKFGDG</b>
		yellow	<b>TOKFGGB</b>
		green	<b>TOKFGGN</b>
		black	<b>TOKFGSW</b>
		red	<b>TOKFGRT</b>
		white	<b>TOKFGWS</b>

## Accessories for Actuators

Illustration	Dimensions	Description	Type
		<b>Nameplate</b> with standard imprint, please specify index number (see nameplates on pages 410)	<b>BSOK...</b>
		<b>Nameplate</b> with special imprint according to customer's specifications	<b>BSOKB</b>
		<b>Blank Nameplate</b>	<b>BSOKU</b>
		<b>Nameplate</b> with standard imprint, please specify index number (see nameplates on pages 410)	<b>BSOKLL...</b>
		<b>Nameplate</b> with special imprint according to customer's specifications	<b>BSOKLLB</b>
		<b>Blank Nameplate</b>	<b>BSOKLLU</b>



## Emergency Stop Buttons


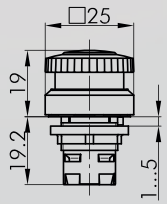
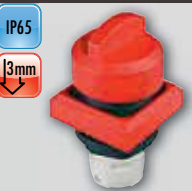
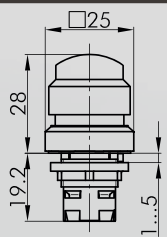
Illustration	Dimensions	Description	Type
		<b>Emergency-stop Head</b> Other mushroom colours on request foolproof No switching position indicator No anti-lock collar No release twist right or left suitable contact blocks AZ BZ  PTP PTF mushroom head red front bezel yellow	<b>OKVGB</b>
		<b>Emergency-stop Head with illuminating and labelling option</b> including. blank nameplate (inscription on request) foolproof No switching position indicator No anti-lock collar No release twist right or left suitable contact blocks AZ BZ  mushroom head red front bezel yellow	<b>OKVLGB</b>
		<b>Emergency-stop Head</b> foolproof Yes switching position indicator No anti-lock collar No release twist right or left Standard EN 60947-5-1, EN 60947-5-5, EN 60068, EN ISO 13850    suitable contact blocks AZ BZ  PTP PTF mushroom head red front bezel yellow	<b>OKUVGB</b>



**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.

## Mushroom Heads

Illustration	Dimensions	Description	Type
 <p>IP65 3mm</p>		<p><b>Mushroom Head, momentary</b>  other mushroom colours on request  switching position indicator No  anti-lock collar No  suitable contact blocks  AZ B BZ CT CTF CTP CZ  mushroom head red  front bezel charcoal  metallic</p>	<p><b>OKS</b> <b>OKSM</b></p>
 <p>IP65 3mm</p>		<p><b>Pushbutton Head, latch-type</b>  red knob, momentary function on the left, latching/switching function on the right. Other mushroom colours on request  switching position indicator No  anti-lock collar No  suitable contact blocks  AZ B BZ CT CTF CTP CZ  mushroom head red  front bezel red  metallic</p>	<p><b>OKTV</b> <b>OKTVM</b></p>

## Knob Set for potentiometers Selector Heads (momentary/maintained)

⌏ = Switching position  
> = Spring return

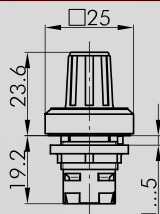
Illustration

Dimensions

Description

Type

IP65



### Knob Set for potentiometers

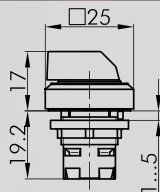
for potentiometers of 6 mm shaft dia. and thread M10x0.75. Delivery without potentiometer.

Shaft length: approx. 32 mm

front bezel charcoal  
metallic

**OKR**  
**OKRM**

IP65

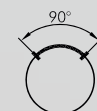


### Selector Head, maintained

suitable contact blocks



front bezel charcoal  
metallic

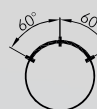


**OKWA**  
**OKWAM**

suitable contact blocks

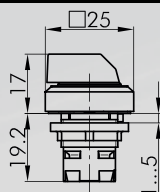


front bezel charcoal  
metallic



**OKWB**  
**OKWBM**

IP65



### Selector Head, momentary

suitable contact blocks



front bezel charcoal  
metallic



**OKSTA**  
**OKSTAM**

suitable contact blocks

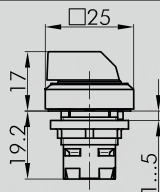


front bezel charcoal  
metallic



**OKSTB**  
**OKSTBM**

IP65



### Selector Head, left maintained, right momentary

suitable contact blocks



front bezel charcoal  
metallic



**OKWC**  
**OKWCM**

- ! = Switching position
- > = Spring return

Turntable Module	Robot Positioning	Limit Switches	Endurance	Bus Technology	Control Units	Modularity	Reliability
					Components		

## Key Actuators (momentary/maintained)

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

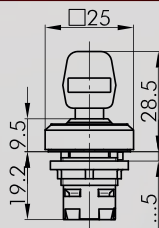
Illustration

Dimensions

Description

Type

IP65



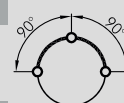
### Key Actuator, maintained

including two keys  
other lock types on request

suitable contact blocks

AS AZ BZ BT B CT CZ

front bezel charcoal  
metallic

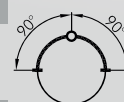


**OKSSA12**  
**OKSSMA12**

suitable contact blocks

AS AZ BZ BT B CT CZ

front bezel charcoal  
metallic

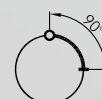


**OKSSA13**  
**OKSSMA13**

suitable contact blocks

AS AZ B BT BZ BT B CT CTF CTP CZ

front bezel charcoal  
metallic

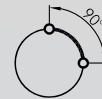


**OKSSA14**  
**OKSSMA14**

suitable contact blocks

AS AZ B BT BZ BT B CT CTF CTP CZ

front bezel charcoal  
metallic



**OKSSA15**  
**OKSSMA15**

suitable contact blocks

AS AZ B BT BZ BT B CT CTF CTP CZ

front bezel charcoal  
metallic

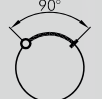


**OKSSA16**  
**OKSSMA16**

suitable contact blocks

AS AZ B BT BZ BT B CT CTF CTP CZ

front bezel charcoal  
metallic



**OKSSA17**  
**OKSSMA17**

suitable contact blocks

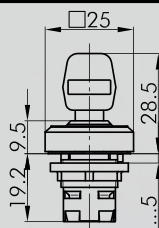
AS AZ B BT BZ BT B CT CTF CTP CZ

front bezel charcoal  
metallic



**OKSSA18**  
**OKSSMA18**

IP65



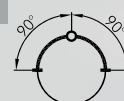
### Key Actuator, maintained (individually keyed)

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

AS AZ BZ BT B CT CZ

front bezel charcoal  
metallic



**OKSSA31**  
**OKSSMA31**



## Key Actuators (momentary/maintained)

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

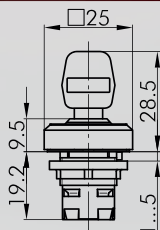
Illustration

Dimensions

Description

Type

IP65



### Key Actuator, momentary

including two keys,  
other lock types on request

suitable contact blocks



front bezel charcoal  
metallic

suitable contact blocks



front bezel charcoal  
metallic

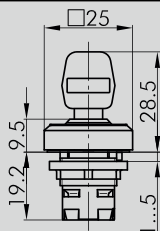


**OKSSA23**  
**OKSSMA23**



**OKSSA28**  
**OKSSMA28**

IP65



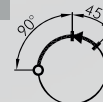
### Key Actuator, left maintained, right momentary

including two keys,  
other lock types on request

suitable contact blocks



front bezel charcoal  
metallic



**OKSSA25**  
**OKSSMA25**






### Standard Spare Keys

standard spare key, specify key number for special locks

**ESMIC482**



## Accessories for Contact blocks

Illustration	Dimensions	Description	Type
		<b>Faston Clamp 2.8 x 0.8 mm with snap-in pin</b> Cross section 0.75 - 1.50 mm², brass, with pin to snapfit into the socket XA, XAL and the insulating case IH2.8	<b>FH2,8</b>
		<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>


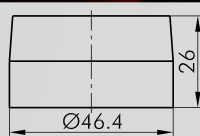

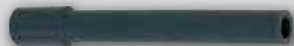




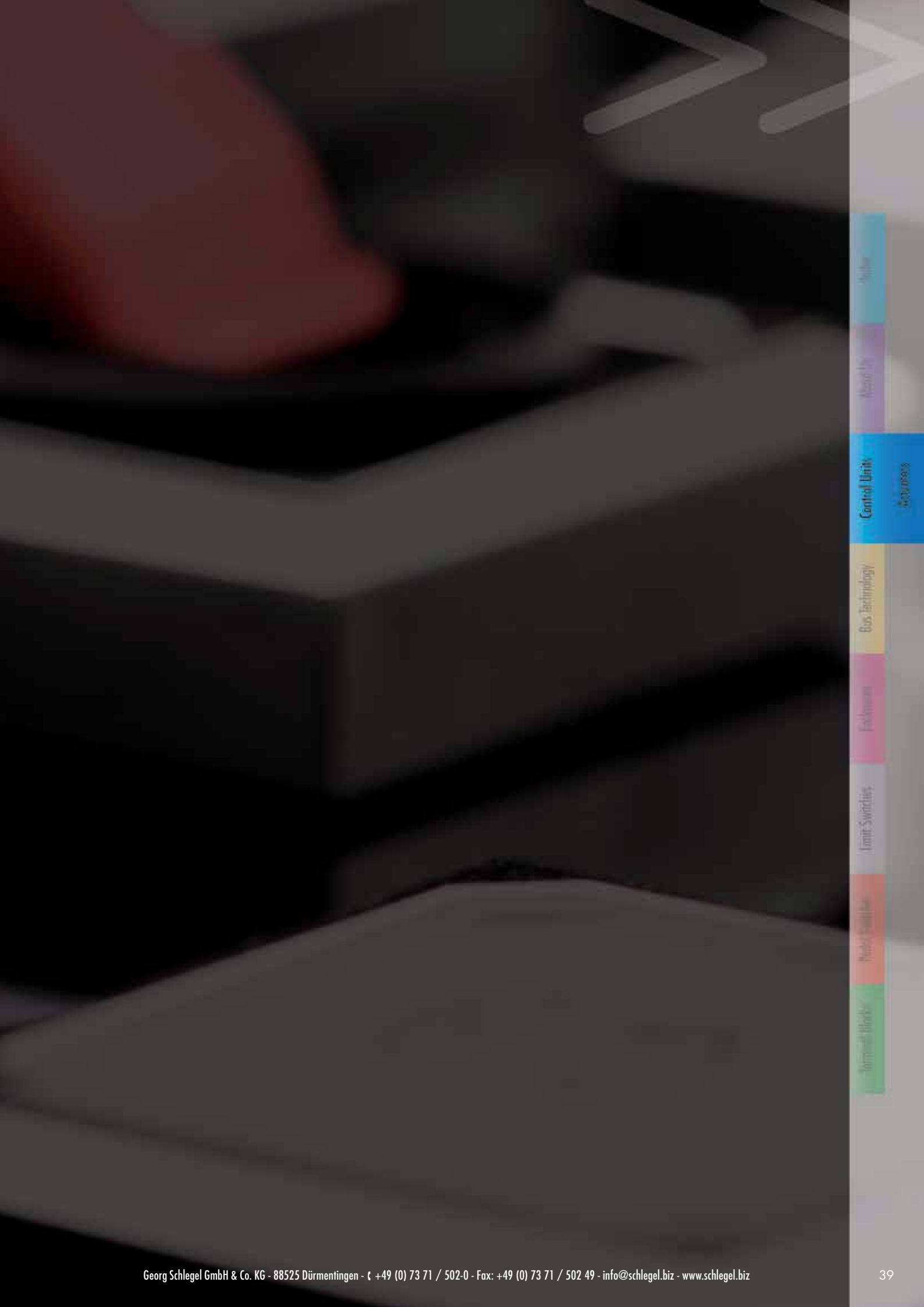
## Accessories for Actuators

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>External Nameplate Holder</b> for outside marking of the actuators of the QUARTRON and OKTRON series, accepts self-adhesive nameplates colour charcoal colour metallic	<b>QXABT</b> <b>QXABT_M</b>
		<b>Self-adhesive Nameplate - laser-printed</b> Inscription according to customer's specification Dimensions: 22 x 11 mm	<b>BZ16G</b>
		<b>Self-adhesive Nameplate - blank</b> Dimensions: 22 x 11 mm	<b>BZ16U</b>
		<b>Self-adhesive Nameplate</b> with standard inscription, please specify index no. (see nameplates) Dimensions: 22 x 11 mm	<b>BZ16B...</b>
		<b>Yellow Nameplate</b> self-adhesive PVC foil printing on request outer dia. 60 mm for mounting dia. 16 mm colour yellow	<b>NAS_16</b>



## Accessories for Actuators

Illustration	Dimensions	Description	Type
		<b>Yellow Nameplate with quadrilingual imprint</b> self-adhesive PVC foil outer dia. 60 mm for mounting dia. 16 mm colour yellow	<b>NAS_16_548</b>
 		<b>Protective Shroud</b> for actuators of 16 mm mounting dia. colour yellow charcoal	<b>QXSK</b> <b>QXSKDG</b>
		<b>Lead-sealable Protective Lid</b> fits onto the pushbuttons of the OKTRON series	<b>KDOK</b>
		<b>Lamp Remover</b>	<b>LZ-MG</b>
		<b>Universal Lens Remover</b>	<b>USK</b>
		<b>Square Dummy</b> to close unused mounting apertures colour charcoal	<b>Q16DG</b>



Buttons

Micro-IO

Control Units

Accessories

Bus Technology

Endbracket

Limit Switches

Photo-Emitter

Terminal Blocks