



Front dimensions: Ø 25 mm
Panel cut-out: Ø 16 mm
Front bezel height: 7 mm
Travel: 3 mm






01 Pushbutton Heads	page 46
02 Emergency Stop Buttons	page 48
03 Mushroom Heads	page 49
04 Knob Set for Potentiometers	page 49
05 Selector Heads	page 50
06 Toggle Heads	page 51


07 Key Actuators	page 52
08 Acoustic Buzzers	page 54
09 Pilot Lights	page 56


Contact Blocks / Lampholders


page 414

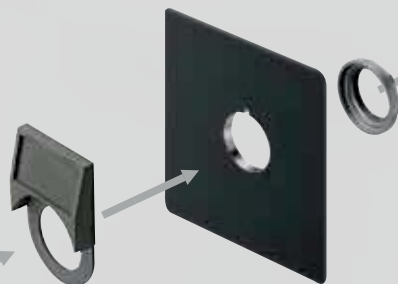


 degree of protection

 illuminating option

 operating travel

 labelling option



CT
CT...
Contact Blocks
Faston terminals
page 510



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



CTP
CTP...
Contact Blocks
PCB-mount terminals
page 486



CTF
CTF...
Contact Blocks
Faston terminals
page 494



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



PTF
PT...
Contact Blocks
Faston terminals
page 518



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



B1
B2
B...
Contact Blocks
Screw connections
page 476

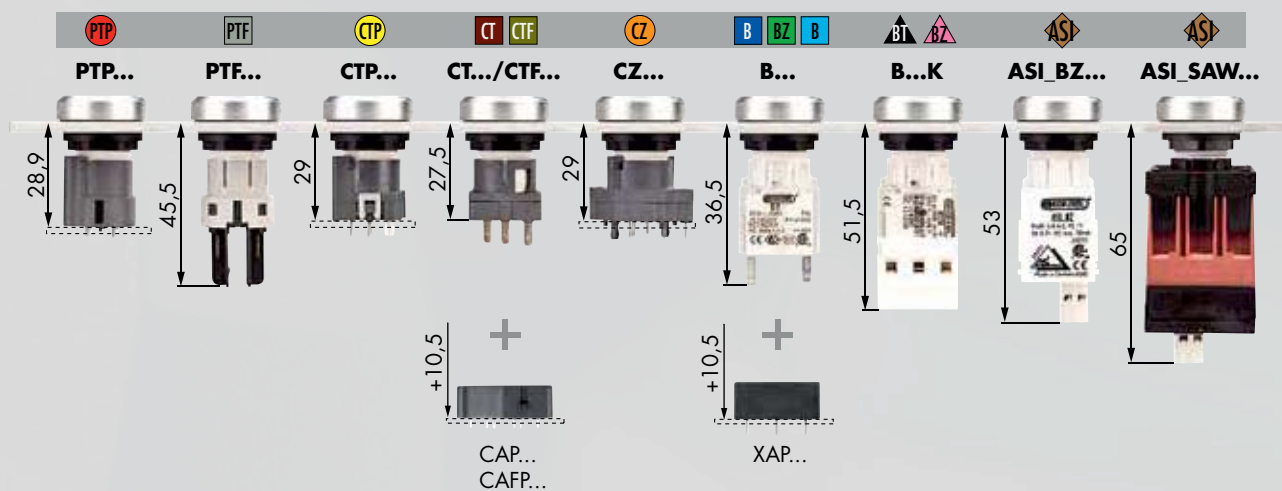


ASI
ASI...
Contact Blocks
for AS-Interface
page 558



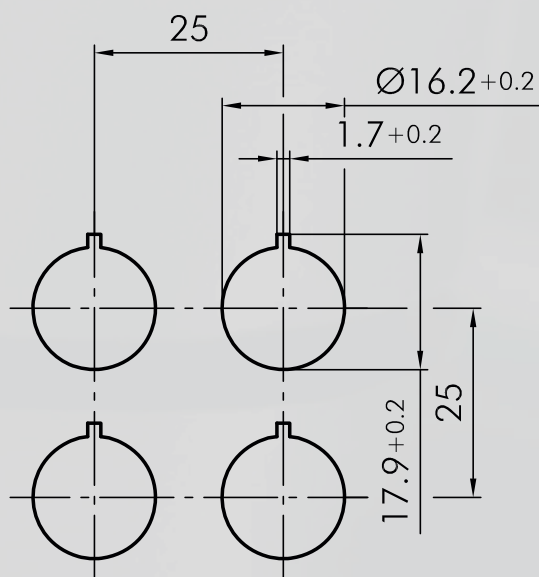
ASI
ASI...
Contact Blocks
for AS-Interface
Safety @ Work
page 564

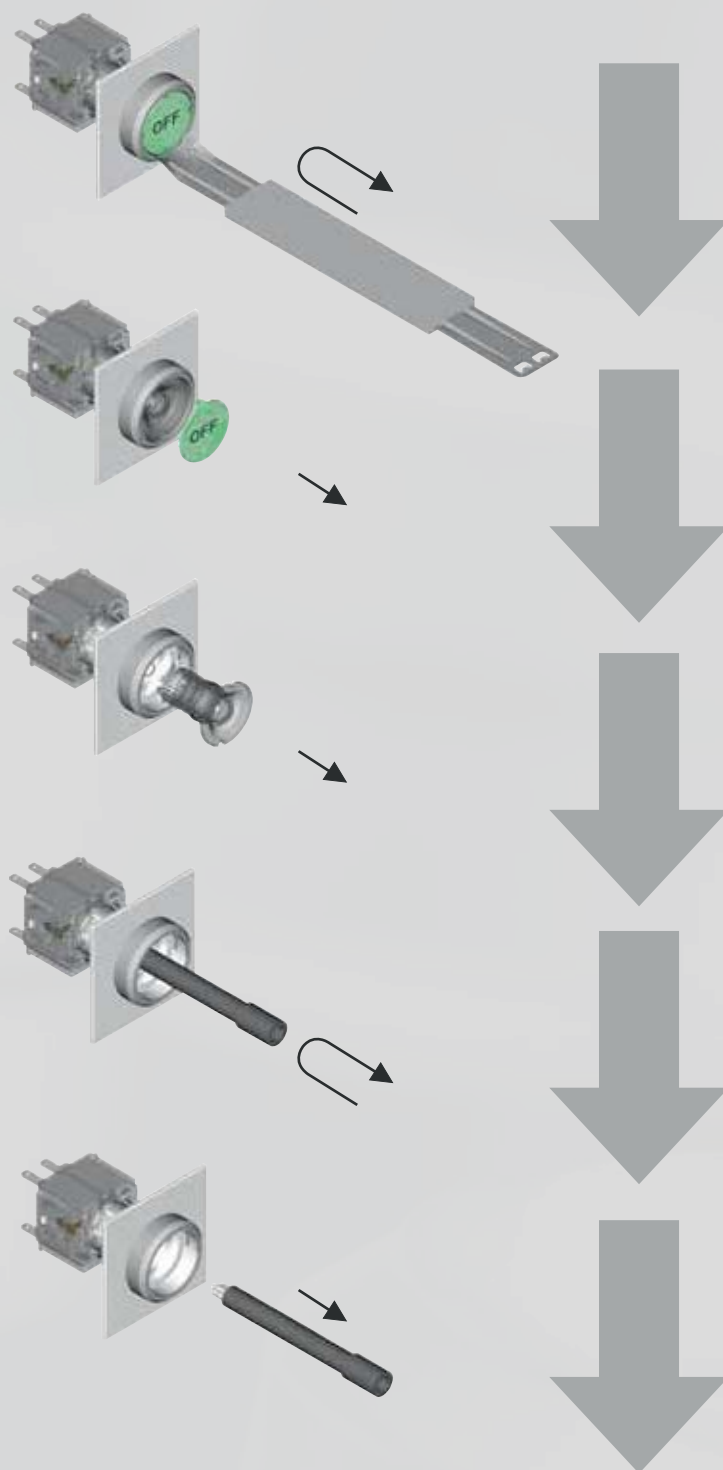
Mounting Depth Dimensions



Cutout Dimensions





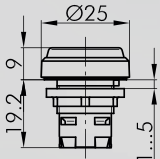









Min. mounting grid 25 x 38 mm when using external nameplate holders



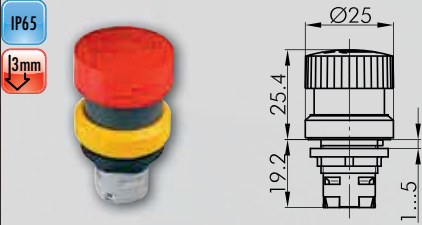








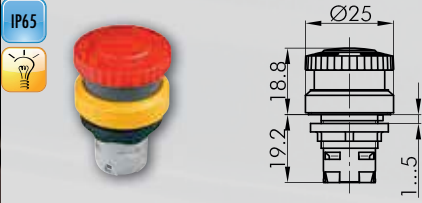





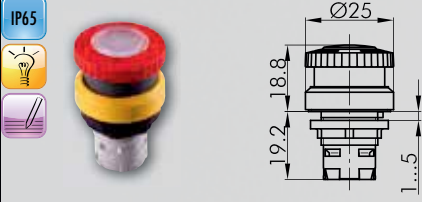





IP65
3mm
Light
Pencil

Pushbutton Heads (momentary/push-push)

Illustration	Dimensions	Description	Type
   		<p>Membrane Pushbutton Head incl. white non-transparent lens (inscriptio on request) suitable contact blocks</p> <p>          </p> <p>front bezel black</p>	RKTME

Emergency Stop Buttons

Illustration	Dimensions	Description	Type
		<p>Emergency-stop Head</p> <p>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</p> <p>    </p> <p>suitable contact blocks</p> <p>      </p> <p>mushroom head red front bezel yellow</p>	RKUVGB
		<p>Emergency-stop Head</p> <p>Other mushroom colours on request</p> <p>foolproof No switching position indicator No anti-lock collar No release twist right or left</p> <p>suitable contact blocks</p> <p>      </p> <p>mushroom head red front bezel yellow</p>	RKVGB
		<p>Emergency-stop Head</p> <p>incl. blank nameplate (inscription on request)</p> <p>foolproof No switching position indicator No anti-lock collar No release twist right or left</p> <p>suitable contact blocks</p> <p>    </p> <p>mushroom head red front bezel yellow</p>	RKVLGB



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.

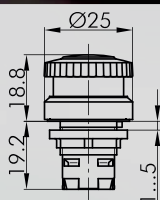
Mushroom Heads Knob Set for potentiometers

Illustration

Dimensions

Description

Type



Mushroom Head, momentary

Other mushroom colours on request

switching position indicator No

anti-lock collar No

suitable contact blocks



mushroom head

red

RKS

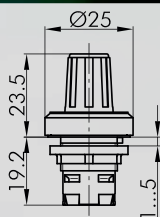
front bezel

charcoal

RKSM

metallic

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


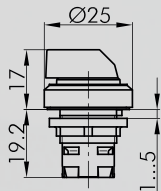

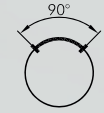

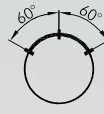

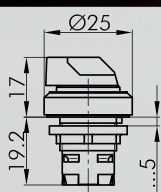





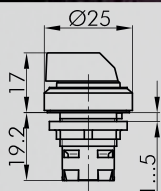



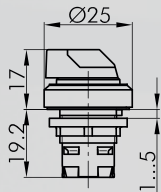



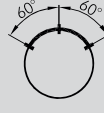
RKR

metallic

RKRM

Selector Heads (momentary/maintained)

⏏ = Switching position
> = Spring return

Illustration	Dimensions	Description	Type
		Selector Head, maintained suitable contact blocks  front bezel charcoal metallic	 RKWA RKWAM
		suitable contact blocks  front bezel charcoal metallic	 RKWB RKWBM
		Selector Head, momentary suitable contact blocks  front bezel charcoal metallic	 RKSTA RKSTAM
		suitable contact blocks  front bezel charcoal metallic	 RKSTB RKSTBM
		Selector Head, left maintained, right momentary suitable contact blocks  front bezel charcoal metallic	 RKWC RKWCM
		Illuminated Selector Head, maintained Knob available in blue-BL, yellow-GB, clear-KL, green-GN, red-RT (e.g. RKWAL_GN) suitable contact blocks  front bezel charcoal metallic	 RKWAL... RKWALM...
		suitable contact blocks  front bezel charcoal metallic	 RKWBL... RKWBLM...

Selector Heads (momentary/maintained) Toggle Heads

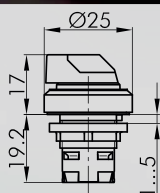
I = Switching position
> = Spring return

Illustration

Dimensions

Description

Type



Illuminated Selector Head, momentary

Knob available in blue-BL, yellow-GB, clear-KL, green-GN, red-RT (e.g. RKSTAL_GN)

suitable contact blocks



front bezel

charcoal
metallic



RKSTAL...
RKSTALM...

suitable contact blocks



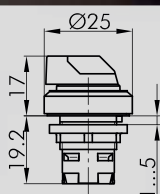
front bezel

charcoal
metallic



RKSTBL...
RKSTBLM...

IP65



Illuminated Selector Head, left maintained, right momentary

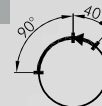
Knob available in blue-BL, yellow-GB, clear-KL, green-GN, red-RT (e.g. RKWCL_GN)

suitable contact blocks



front bezel

charcoal
metallic



RKWCL...
RKWCLM...

IP65



Selector Head for desert application, maintained

tested with coarse Arizona dust

suitable contact blocks



knob colour

black
black

front bezel

suitable contact blocks



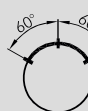
knob colour

black
black

front bezel

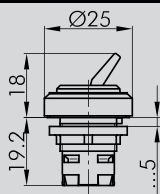


RKWA_514



RKWB_514

IP65



Toggle Head

red toggle (other colours on request)

suitable contact blocks



front bezel

charcoal
metallic

RKK_RT
RKKM_RT

Key Actuators (momentary/maintained)

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

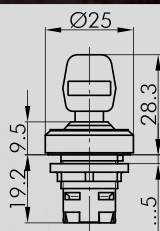
Illustration

Dimensions

Description

Type

IP65



Key Actuator, maintained

including two keys
other lock types on request

suitable contact blocks

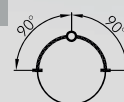
front bezel charcoal
metallic



RKSSA12
RKSSMA12

suitable contact blocks

front bezel charcoal
metallic



RKSSA13
RKSSMA13

suitable contact blocks

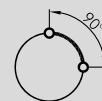
front bezel charcoal
metallic



RKSSA14
RKSSMA14

suitable contact blocks

front bezel charcoal
metallic



RKSSA15
RKSSMA15

suitable contact blocks

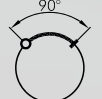
front bezel charcoal
metallic



RKSSA16
RKSSMA16

suitable contact blocks

front bezel charcoal
metallic



RKSSA17
RKSSMA17

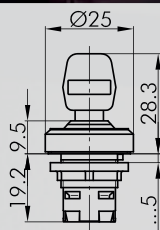
suitable contact blocks

front bezel charcoal
metallic



RKSSA18
RKSSMA18

IP65

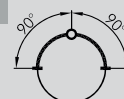


Key Actuator, maintained (individually keyed)

requires 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 charcoal
metallic



RKSSA31
RKSSMA31

Key Actuators (momentary/maintained) Accessories for Actuators

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

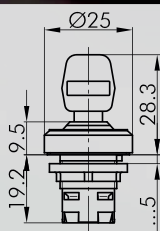
Illustration

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

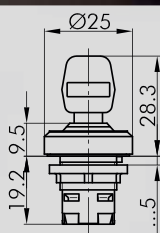


RKSSA23
RKSSMA23



RKSSA28
RKSSMA28

IP65



Key Actuator, left maintained, right momentary

including two keys
other lock types on request

suitable contact blocks



front bezel charcoal
metallic



RKSSA25
RKSSMA25


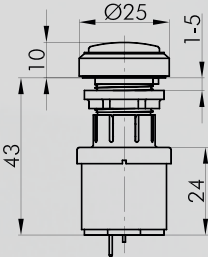

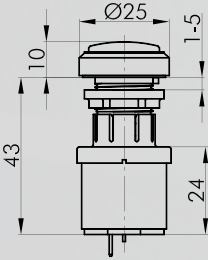

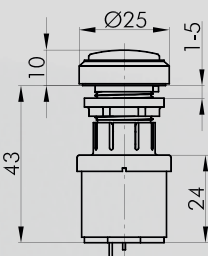

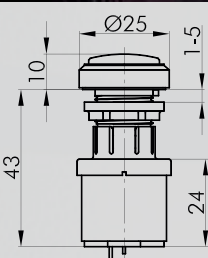


Standard Spare Keys




standard spare key, specify key number for special locks

ESMIC482

Buzzers

Illustration	Dimensions	Description	Type
		Buzzer operating voltage: 12 ... 24V AC/DC operating current: max. 30mA signal frequency: 3.5 +/- 0.5 Hz volume: max. 90 db (10cm, 24V) max. 80 db (10cm, 12V) operating temperature: -20°C ... 60°C front bezel: charcoal metallic	RKNSG+SG-24V RKNMSG+SG-24V
		Interval Buzzer operating voltage: 12 ... 24V AC/DC operating current: max. 30mA signal frequency: 3.5 +/- 0.5 Hz volume: max. 90 db (10cm, 24V) max. 80 db (10cm, 12V) interval: 1 s operating temperature: -20°C ... 60°C front bezel: charcoal metallic	RKNSG+SGI-24V RKNMSG+SGI-24V
		Illuminated Buzzer operating voltage: 12 ... 24V AC/DC operating current: approx. 30mA signal frequency: 3.5 +/- 0.5 Hz volume: max. 90 db (10cm, 24V) max. 80 db (10cm, 12V) operating temperature: -20°C ... 60°C front bezel: charcoal metallic	RKNSGL+SGLR-24V RKNMSGL+SGLR-24V
		Illuminated Interval Buzzer operating voltage: 12 ... 24V AC/DC operating current: approx. 30mA signal frequency: 3.5 +/- 0.5 Hz volume: max. 90 db (10cm, 24V) max. 80 db (10cm, 12V) interval: 1 s operating temperature: -20°C ... 60°C front bezel: charcoal metallic	RKNSGL+SGILR-24V RKNMSGL+SGILR-24V

Accessories for Contact blocks

Illustration	Dimensions	Description	Type
		Faston Clamp 2.8 x 0.8 mm with snap-in pin Cross section 0.75 - 1.50 mm², brass, with pin to snapfit into the socket XA, XAL and the insulating case IH2.8	FH2,8
		Insulating Case for Faston clamp FH2,8, slip on from the front	IH2,8
		Double Faston for the connection of 2 Faston clamps FH2.8	FD2,8

Pilot Light Heads/Pilot Lights

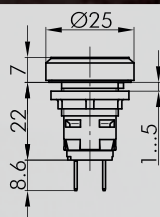
Lenses and nameplates to be ordered separately

Illustration

Dimensions

Description

Type



Pilot Light with Faston terminals 2.8x0.8 mm

W2x4.6d socket

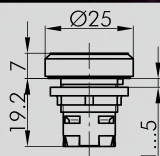
front bezel

charcoal

metallic

RKL4

RKL4M



Pilot Light Head

suitable lampholders



front bezel

charcoal

metallic

RKN

RKNM



Hemispherical Lens

colour

blue

yellow

green

clear

red

opalwhite

KH20BL

KH20GB

KH20GN

KH20KL

KH20RT

KH20WS



Flat Lens, transparent

colour

blue

yellow

green

clear

red

opalwhite

T20FBL

T20FGB

T20FGN

T20FKL

T20FRT

T20FWS



Nameplate

with standard imprint, please specify index number (see nameplates on pages 410)

BSRX...

Nameplate

with special imprint according to customer's specifications

BSRXB



Blank Nameplate



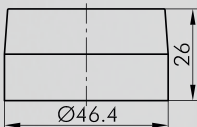



BSRXU

Accessories for Actuators

Illustration	Dimensions	Description	Type
		Hexagonal Mounting Tool 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	S16
		Mounting Tool Adapter with 1/4" connections for mounting tools S16 and S22	SRA
 		External Nameplate Holder for outside marking of the actuators of the OKTRON-R series, accepts self-adhesive nameplates colour charcoal	RKABT
		Self-adhesive Nameplate - laser-printed Inscription according to customer's specification Dimensions: 22 x 11 mm	BZ16G
		Self-adhesive Nameplate - blank Dimensions: 22 x 11 mm	BZ16U
		Self-adhesive Nameplate with standard inscription, please specify index no. (see nameplates) Dimensions: 22 x 11 mm	BZ16B...
		Yellow Nameplate self-adhesive PVC foil printing on request outer dia. 60 mm for mounting dia. 16 mm colour yellow	NAS_16

Ø 16 mm

Accessories for Actuators

Illustration	Dimensions	Description	Type
		Yellow Nameplate with quadrilingual imprint self-adhesive PVC foil outer dia. 60 mm for mounting dia. 16 mm colour yellow	NAS_16_548
		Protective Shroud for actuators of 16 mm mounting dia. colour yellow charcoal	QXSK QXSKDG
		Lamp Remover	LZ-MG
		Universal Lens Remover	USK
		Round Dummy to close unused mounting apertures colour charcoal	RX16

