



Front dimensions: Ø 28 mm
Panel cut-out: Ø 22.3 mm
Front bezel height: 2.6 mm
Travel: 3 mm



REX-JUWEL



Product configurator



Overview RX-Juwel series



01	Pushbutton Heads	page 190	07	Pilot Lights	page 195
02	Emergency Stop Buttons	page 191			
03	Knob Set for Potentiometers	page 192			
04	Selector Heads	page 192			
05	Key Actuators	page 193			
06	Acoustic Buzzers	page 193			

Contact Blocks / Lampholders

page 408

Housing Colour

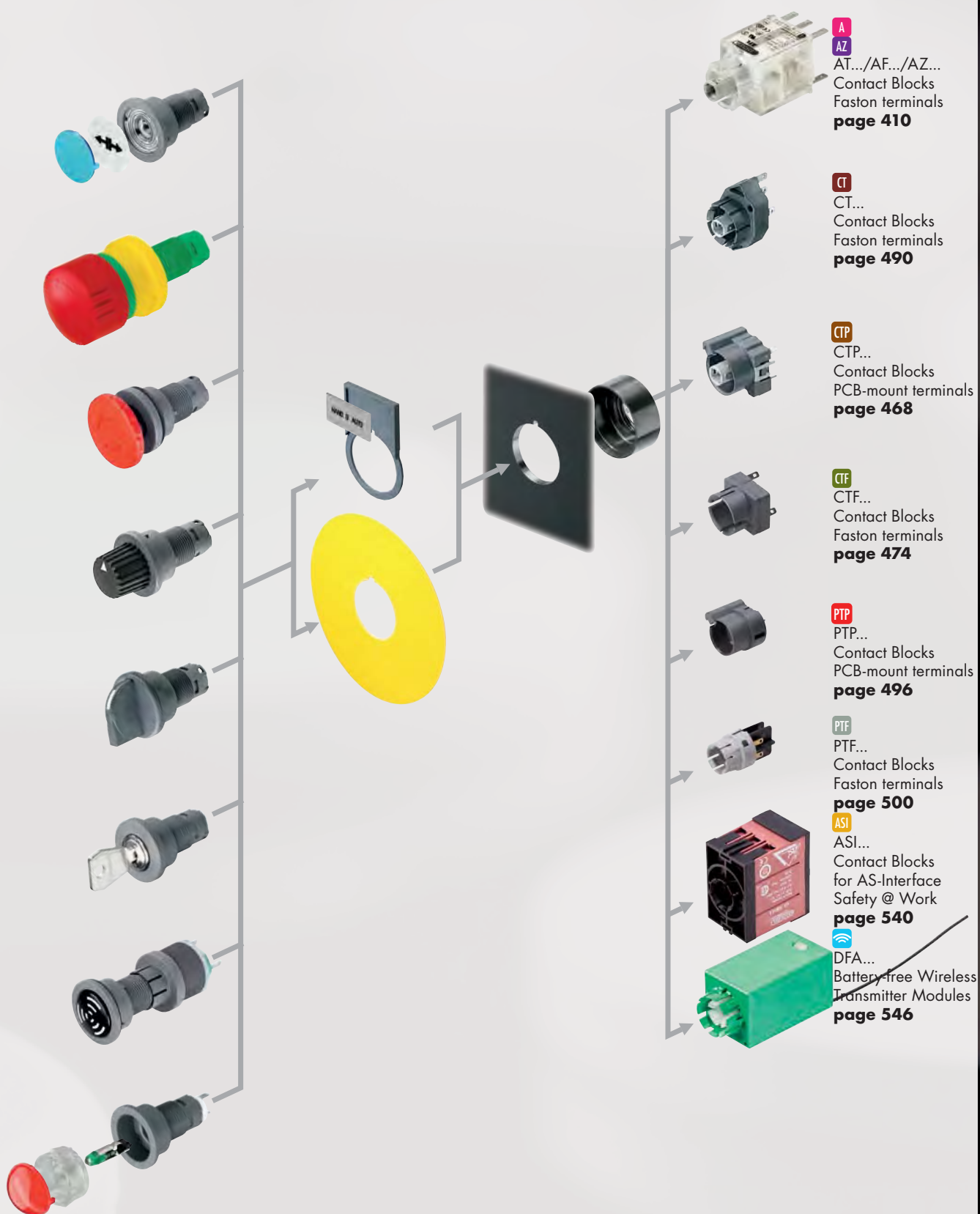


IP65 degree of protection

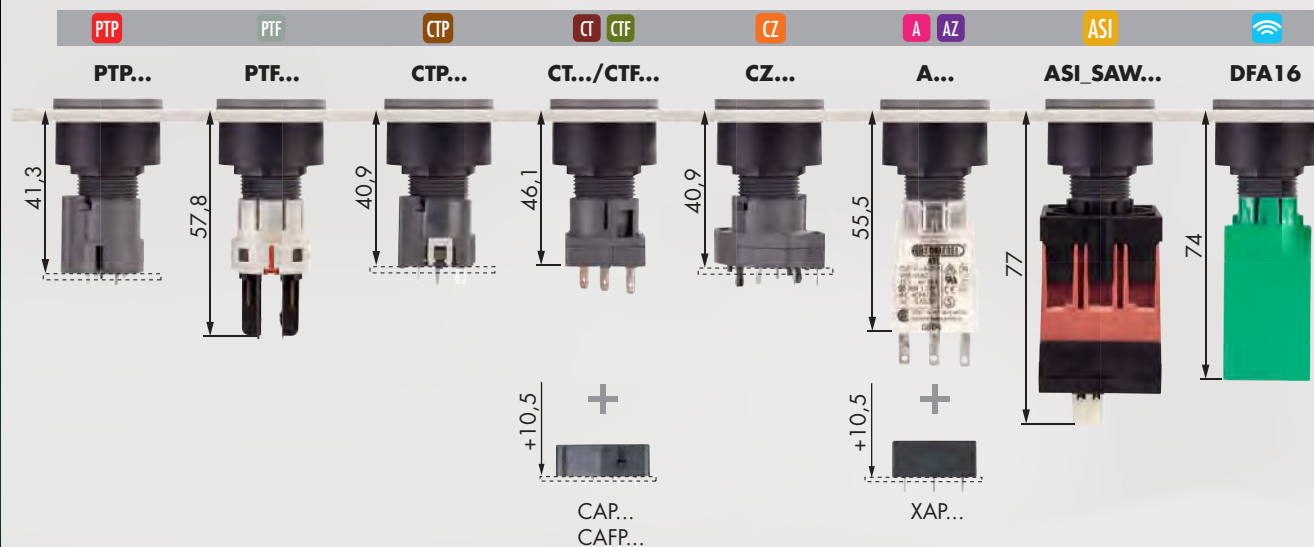
6 mm operating travel

 illuminating option

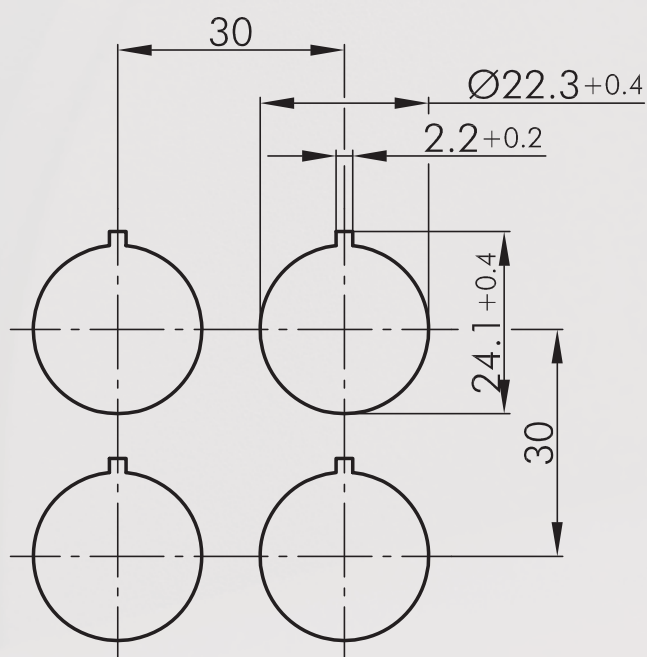
 labelling option



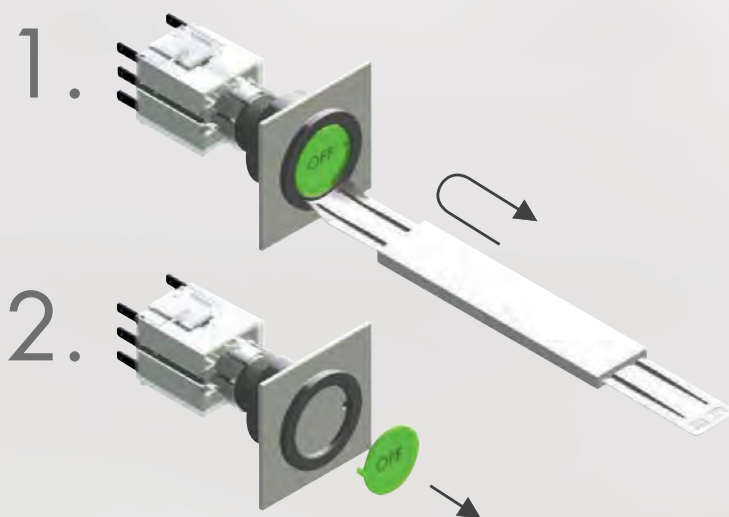
Mounting Depth Dimensions



Cutout Dimensions



Mounting and Service Instructions



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Pushbutton Heads

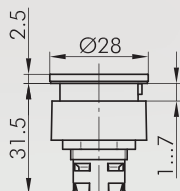
Lenses and nameplates to be ordered separately

Illustration

Dimensions

Description

Type



Pushbutton Head

suitable contact blocks

A AZ CT CTF CTP CZ

front bezel

charcoal

RXJT



Transparent Lens

colour

blue



T20DBL

yellow



T20DGB

green



T20DGN

clear



T20DKL

red



T20DRT

opalwhite



T20DWS



Concave Lens, non-transparent

used in pushbuttons without inscription and illumination

colour

blue



T20DGBL

yellow



T20DGGB

green



T20DGGN

black



T20DGSW

red

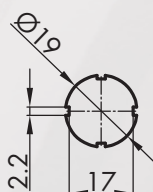


T20DGRT

white



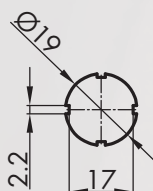
T20DGWS



Nameplate with standard imprint

Please specify index number (see nameplates on pages 404)

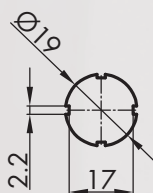
BSRX...



Nameplate with special imprint

according to customer's specification

BSRXB



Blank Nameplate

BSRXU

Emergency Stops Mushroom Heads

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Illustration

Dimensions

Description

Type

IP67



Sealing Cap

made of silicone rubber, down to -50°C

TK28S

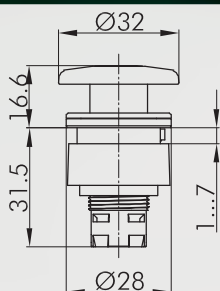


For further emergency stops, please refer to the chapter "Emergency-stop Heads" starting on page 366

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

IP65

6 mm



Mushroom Head, momentary

switching position indicator No

anti-lock collar No

suitable contact blocks

BUS A AZ CT CTF CTP CZ

front bezel

charcoal

RXJS

Knob Set for potentiometers Selector Switches (momentary/maintained)

I = Switching position
> = Spring return

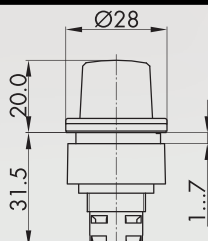
Illustration

Dimensions

Description

Type

IP65



Knob Set for potentiometers

for potentiometers of 6 mm shaft dia. and thread M10 x 0.75.
Delivery without potentiometer.

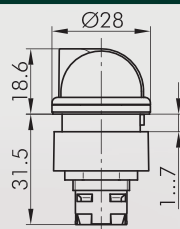
Shaft length: approx. 50 mm ± 4 mm

knob colour black
front bezel charcoal



RXJR

IP65



Selector Head, maintained

suitable contact blocks

A AZ CT CTF CTP CZ

front bezel charcoal



90°

RXJWA

suitable contact blocks

A AZ

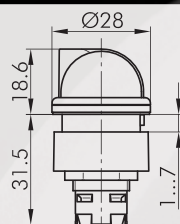
front bezel charcoal



45° 45°

RXJWB

IP65



Selector Head, left maintained, right momentary

suitable contact blocks

A AZ

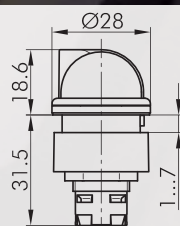
front bezel charcoal



45° 45°

RXJWC

IP65



Selector Head, momentary

suitable contact blocks

A AZ

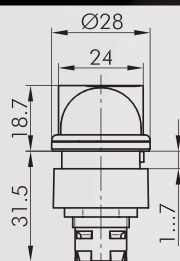
front bezel charcoal



45° 45°

RXJSTB

IP65



Illuminated Selector Head, maintained (two-piece plunger)

suitable contact blocks

AZ CT CZ

front bezel charcoal



60° 60°

RXJZWBL_KL

Key Switches (momentary/maintained) B buzzers

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

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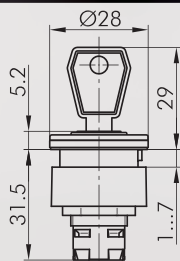
Illustration

Dimensions

Description

Type

IP65



Key Actuator, maintained

including two keys
other lock types on request

suitable contact blocks

A AZ

front bezel charcoal



RXJSSA12E

suitable contact blocks

A AZ

front bezel charcoal



RXJSSA13E

suitable contact blocks

A AZ CT CTF CTP CZ

front bezel charcoal



RXJSSA14E

suitable contact blocks

A AZ CT CTF CTP CZ

front bezel charcoal



RXJSSA15E

suitable contact blocks

A AZ CT CTF CTP CZ

front bezel charcoal



RXJSSA17E

suitable contact blocks

A AZ CT CTF CTP CZ

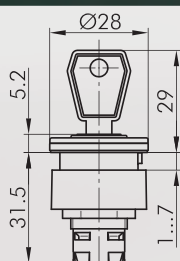
front bezel charcoal



RXJSSA18E



IP65



Key Actuator, maintained

(two-piece plunger)

including two keys
other lock types on request

suitable contact blocks

AZ CT CZ

front bezel charcoal



RXJZSSA12E

suitable contact blocks

AZ CT CZ

front bezel charcoal



RXJZSSA13E



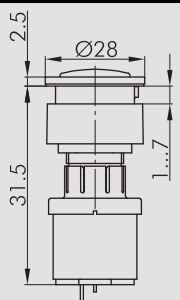
Spare Key (standard)

ESE845

standard spare key, specify key number for special locks



IP65



Buzzer

operating voltage: 12 ... 24V AC/DC
operating current: max. 30mA
signal frequency: 3.5 +/- 0.5 Hz
volume: max. 87 db (10cm, 24V)
max. 85 db (10cm, 12V)

operating temperature: -20°C ... 60°C

front bezel charcoal



RXJNSG+SG-24V

Buzzers

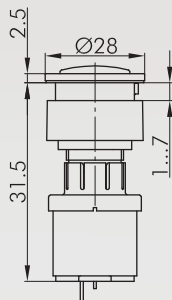
Illustration

Dimensions

Description

Type

IP65

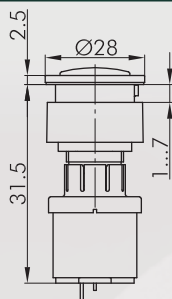


Interval Buzzer

operating voltage: 12 ... 24V AC/DC
operating current: max. 30mA
signal frequency: 3.5 +/- 0.5 Hz
volume: max. 87 db (10cm, 24V)
max. 85 db (10cm, 12V)
interval: 1 s
operating temperature: -20°C ... 60°C
front bezel: charcoal

RXJNSG+SGI-24V

IP65

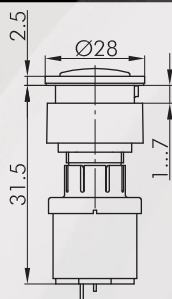


Illuminated Buzzer

Operating voltage: 12 ... 24V AC/DC
Operating current: approx. 30mA
Signal frequency: 3.5 +/- 0.5 kHz
Volume: max. 87 db (10cm, 24V)
max. 85 db (10cm, 12V)
Operating temperature: -20°C ... 60°C
front bezel: charcoal

RXJNSGL+SGLR-24V

IP65



Illuminated Interval Buzzer

Operating voltage: 12 ... 24V AC/DC
Operating current: approx. 30mA
Signal frequency: 3.5 +/- 0.5 kHz
Volume: max. 87 db (10cm, 24V)
max. 85 db (10cm, 12V)
Interval: 1s
Operating temperature: -20°C ... 60°C
front bezel: charcoal

RXJNSGL+SGILR-24V



Faston Clamp 2.8 x 0.8 mm with snap-in pin

FH2,8

Cross section 0.75 - 1.50 mm², tin-plated brass, with pin to snapfit into the sockets XA, XAL and the insulating case IH2.8



Insulating Case

IH2,8

for Faston clamp FH2,8, slip on from the front



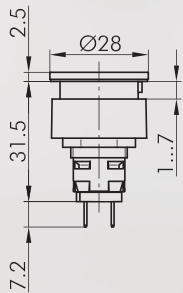
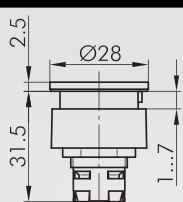
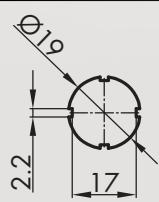
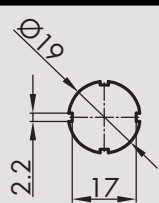
Double Faston

FD2,8

for the connection of 2 Faston clamps FH2.8

Pilot Lights

Lenses and nameplates to be ordered separately

Illustration	Dimensions	Description	Type
 		Pilot Light with Faston terminals 2.8x0.8 mm T5.5K socket front bezel charcoal	RXJL5
 		Pilot Light Head suitable lampholders front bezel charcoal	RXJN
		Convex Lens colour	blue  KF20BL yellow  KF20GB green  KF20GN clear  KF20KL red  KF20RT white  KF20WS
		Hemispherical Lens colour	blue  KH20BL yellow  KH20GB green  KH20GN clear  KH20KL red  KH20RT opalwhite  KH20WS
 		Nameplate with standard imprint Please specify index number (see nameplates on pages 404)	BSRX...
 		Nameplate with special imprint according to customer's specification	BSRXB

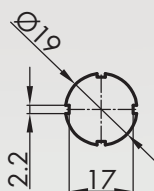
Accessories for Actuators

Illustration

Dimensions

Description

Type



Blank Nameplate

BSRXU



Hexagonal Mounting Tool

S16

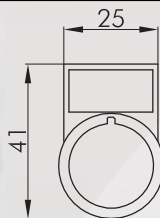
with torque limitation,
for the series OKTRON, OKTRON-JUWEL, OKTRON-R,
RONTRON-R-JUWEL, RONTRON-Q-JUWEL, QUARTRON,
QUARTRON-JUWEL, RX-JUWEL



Mounting Tool Adapter with 1/4" connections

SRA

for mounting tools S16 and S22



External Nameplate Holder

for outside marking of the actuators of the RX-JUWEL series,
accepts self-adhesive nameplates
colour charcoal

RXJABT

Self-adhesive Nameplate laser-printed

BZ16L

Inscription according to customer's specification
Dimensions: 22 x 11 mm



Self-adhesive Nameplate blank

BZ16U

Dimensions: 22 x 11 mm



Self-adhesive Nameplate with standard imprint

BZ16B...

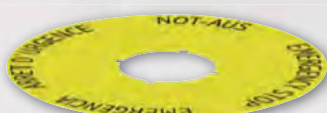
Please specify index no. (see nameplates on page 404)
Dimensions: 22 x 11 mm



Yellow Nameplate

self-adhesive PVC foil
printing on request
outer dia. 75 mm
for mounting dia. 22 mm
colour yellow

NAS_22



Yellow Nameplate with quadrilingual imprint

self-adhesive PVC foil
outer dia. 75 mm
for mounting dia. 22 mm
colour yellow

NAS_22_548

Accessories for Actuators

Illustration	Dimensions	Description	Type
		Universal Lens Remover	USK
		Round Dummy to close unused mounting apertures colour charcoal	BVRXJ

IP65

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