



Product Overview

- ♦ RONDEX-JUWEL Ø 22.3 mm
- ♦ OKTRON-JUWEL □ 23 x 23 mm
- ♦ QUARTRON-JUWEL □ 24 x 24 mm
- ♦ RONTRON-R-JUWEL Ø 22.3 mm
- ♦ KOMBITAST-R-JUWEL Ø 30.5 mm

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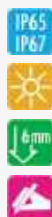



SCHLEGEL
ELEKTROKONTAKT
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(THAILAND) CO., LTD.

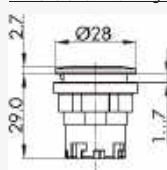


Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number
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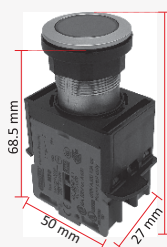
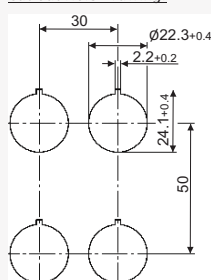
Pushbutton_JRT (Charcoal Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Momentary/Spring Return

Red	-	1NO	-	-	GS1 JRT-10-RT
Green	-	1NO	-	-	GS1 JRT-10-GN
Yellow	-	1NO	-	-	GS1 JRT-10-GB
Blue	-	1NO	-	-	GS1 JRT-10-BL
Clear	-	1NO	-	-	GS1 JRT-10-KL

1NC Momentary/Spring Return

Red	-	-	1NC	-	GS1 JRT-01-RT
Green	-	-	1NC	-	GS1 JRT-01-GN
Yellow	-	-	1NC	-	GS1 JRT-01-GB
Blue	-	-	1NC	-	GS1 JRT-01-BL
Clear	-	-	1NC	-	GS1 JRT-01-KL

1NO 1NC Momentary/Spring Return

Red	-	-	-	1NO 1NC	GS1 JRT-11-RT
Green	-	-	-	1NO 1NC	GS1 JRT-11-GN
Yellow	-	-	-	1NO 1NC	GS1 JRT-11-GB
Blue	-	-	-	1NO 1NC	GS1 JRT-11-BL
Clear	-	-	-	1NO 1NC	GS1 JRT-11-KL

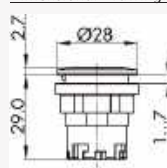
2NO 2NC Momentary/Spring Return

Red	-	-	-	2NO 2NC	GS1 JRT-22-RT
Green	-	-	-	2NO 2NC	GS1 JRT-22-GN
Yellow	-	-	-	2NO 2NC	GS1 JRT-22-GB
Blue	-	-	-	2NO 2NC	GS1 JRT-22-BL
Clear	-	-	-	2NO 2NC	GS1 JRT-22-KL

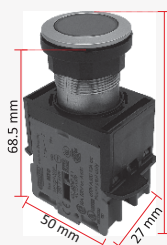
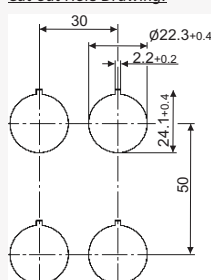
Pushbutton_JRF (Charcoal Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Maintained/Latching

Red	-	1NO	-	-	GS1 JRF-10Z-RT
Green	-	1NO	-	-	GS1 JRF-10Z-GN
Yellow	-	1NO	-	-	GS1 JRF-10Z-GB
Blue	-	1NO	-	-	GS1 JRF-10Z-BL
Clear	-	1NO	-	-	GS1 JRF-10Z-KL

1NC Maintained/Latching

Red	-	-	1NC	-	GS1 JRF-01Z-RT
Green	-	-	1NC	-	GS1 JRF-01Z-GN
Yellow	-	-	1NC	-	GS1 JRF-01Z-GB
Blue	-	-	1NC	-	GS1 JRF-01Z-BL
Clear	-	-	1NC	-	GS1 JRF-01Z-KL

1NO 1NC Maintained/Latching

Red	-	-	-	1NO 1NC	GS1 JRF-11Z-RT
Green	-	-	-	1NO 1NC	GS1 JRF-11Z-GN
Yellow	-	-	-	1NO 1NC	GS1 JRF-11Z-GB
Blue	-	-	-	1NO 1NC	GS1 JRF-11Z-BL
Clear	-	-	-	1NO 1NC	GS1 JRF-11Z-KL

2NO 2NC Maintained/Latching

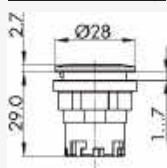
Red	-	-	-	2NO 2NC	GS1 JRF-22Z-RT
Green	-	-	-	2NO 2NC	GS1 JRF-22Z-GN
Yellow	-	-	-	2NO 2NC	GS1 JRF-22Z-GB
Blue	-	-	-	2NO 2NC	GS1 JRF-22Z-BL
Clear	-	-	-	2NO 2NC	GS1 JRF-22Z-KL

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number
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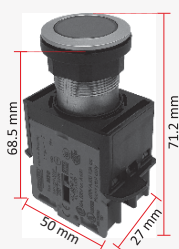
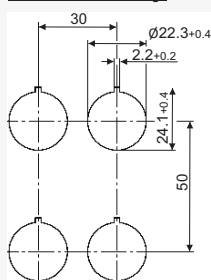
Illuminated Pushbutton_JRT (Charcoal Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Momentary/Spring Return - 24V

Red	24V	1NO	-	-	GS1 JRT-10-24-RT
Green	24V	1NO	-	-	GS1 JRT-10-24-GN
Yellow	24V	1NO	-	-	GS1 JRT-10-24-GB
Blue	24V	1NO	-	-	GS1 JRT-10-24-BL
Clear	24V	1NO	-	-	GS1 JRT-10-24-KL

1NC Momentary/Spring Return - 24V

Red	24V	-	1NC	-	GS1 JRT-01-24-RT
Green	24V	-	1NC	-	GS1 JRT-01-24-GN
Yellow	24V	-	1NC	-	GS1 JRT-01-24-GB
Blue	24V	-	1NC	-	GS1 JRT-01-24-BL
Clear	24V	-	1NC	-	GS1 JRT-01-24-KL

1NO 1NC Momentary/Spring Return - 24V

Red	24V	-	-	1NO 1NC	GS1 JRT-11-24-RT
Green	24V	-	-	1NO 1NC	GS1 JRT-11-24-GN
Yellow	24V	-	-	1NO 1NC	GS1 JRT-11-24-GB
Blue	24V	-	-	1NO 1NC	GS1 JRT-11-24-BL
Clear	24V	-	-	1NO 1NC	GS1 JRT-11-24-KL

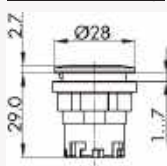
2NO 2NC Momentary/Spring Return - 24V

Red	24V	-	-	2NO 2NC	GS1 JRT-22-24-RT
Green	24V	-	-	2NO 2NC	GS1 JRT-22-24-GN
Yellow	24V	-	-	2NO 2NC	GS1 JRT-22-24-GB
Blue	24V	-	-	2NO 2NC	GS1 JRT-22-24-BL
Clear	24V	-	-	2NO 2NC	GS1 JRT-22-24-KL

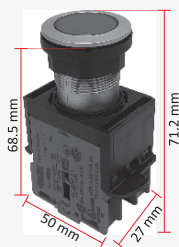
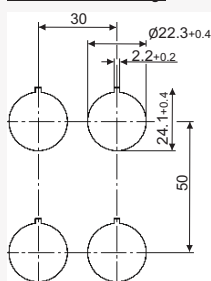
Illuminated Pushbutton_JRF (Charcoal Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Maintained/Latching - 24V

Red	24V	1NO	-	-	GS1 JRF-10Z-24-RT
Green	24V	1NO	-	-	GS1 JRF-10Z-24-GN
Yellow	24V	1NO	-	-	GS1 JRF-10Z-24-GB
Blue	24V	1NO	-	-	GS1 JRF-10Z-24-BL
Clear	24V	1NO	-	-	GS1 JRF-10Z-24-KL

1NC Maintained/Latching - 24V

Red	24V	-	1NC	-	GS1 JRF-01Z-24-RT
Green	24V	-	1NC	-	GS1 JRF-01Z-24-GN
Yellow	24V	-	1NC	-	GS1 JRF-01Z-24-GB
Blue	24V	-	1NC	-	GS1 JRF-01Z-24-BL
Clear	24V	-	1NC	-	GS1 JRF-01Z-24-KL

1NO 1NC Maintained/Latching - 24V

Red	24V	-	-	1NO 1NC	GS1 JRF-11Z-24-RT
Green	24V	-	-	1NO 1NC	GS1 JRF-11Z-24-GN
Yellow	24V	-	-	1NO 1NC	GS1 JRF-11Z-24-GB
Blue	24V	-	-	1NO 1NC	GS1 JRF-11Z-24-BL
Clear	24V	-	-	1NO 1NC	GS1 JRF-11Z-24-KL

2NO 2NC Maintained/Latching - 24V

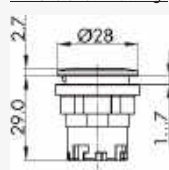
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Green	24V	-	-	2NO 2NC	GS1 JRF-22Z-24-GN
Yellow	24V	-	-	2NO 2NC	GS1 JRF-22Z-24-GB
Blue	24V	-	-	2NO 2NC	GS1 JRF-22Z-24-BL
Clear	24V	-	-	2NO 2NC	GS1 JRF-22Z-24-KL

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number
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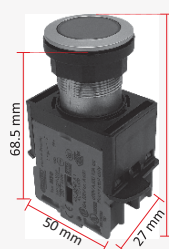
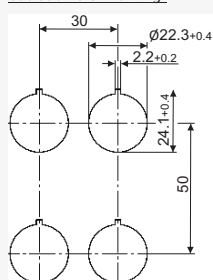
Illuminated Pushbutton_JRT (Charcoal Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Momentary/Spring Return - 230V

Red	230V	1NO	-	-	GS1 JRT-10-220-RT
Green	230V	1NO	-	-	GS1 JRT-10-220-GN
Yellow	230V	1NO	-	-	GS1 JRT-10-220-GB
Blue	230V	1NO	-	-	GS1 JRT-10-220-BL
Clear	230V	1NO	-	-	GS1 JRT-10-220-KL

1NC Momentary/Spring Return - 230V

Red	230V	-	1NC	-	GS1 JRT-01-220-RT
Green	230V	-	1NC	-	GS1 JRT-01-220-GN
Yellow	230V	-	1NC	-	GS1 JRT-01-220-GB
Blue	230V	-	1NC	-	GS1 JRT-01-220-BL
Clear	230V	-	1NC	-	GS1 JRT-01-220-KL

1NO 1NC Momentary/Spring Return - 230V

Red	230V	-	-	1NO 1NC	GS1 JRT-11-220-RT
Green	230V	-	-	1NO 1NC	GS1 JRT-11-220-GN
Yellow	230V	-	-	1NO 1NC	GS1 JRT-11-220-GB
Blue	230V	-	-	1NO 1NC	GS1 JRT-11-220-BL
Clear	230V	-	-	1NO 1NC	GS1 JRT-11-220-KL

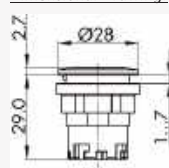
2NO 2NC Momentary/Spring Return - 230V

Red	230V	-	-	2NO 2NC	GS1 JRT-22-220-RT
Green	230V	-	-	2NO 2NC	GS1 JRT-22-220-GN
Yellow	230V	-	-	2NO 2NC	GS1 JRT-22-220-GB
Blue	230V	-	-	2NO 2NC	GS1 JRT-22-220-BL
Clear	230V	-	-	2NO 2NC	GS1 JRT-22-220-KL

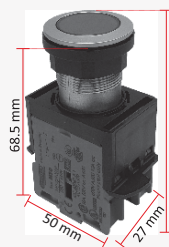
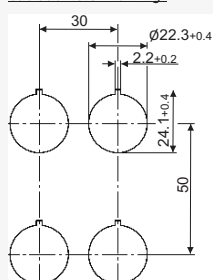
Illuminated Pushbutton_JRF (Charcoal Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Maintained/Latching - 230V

Red	230V	1NO	-	-	GS1 JRF-10Z-220-RT
Green	230V	1NO	-	-	GS1 JRF-10Z-220-GN
Yellow	230V	1NO	-	-	GS1 JRF-10Z-220-GB
Blue	230V	1NO	-	-	GS1 JRF-10Z-220-BL
Clear	230V	1NO	-	-	GS1 JRF-10Z-220-KL

1NC Maintained/Latching - 230V


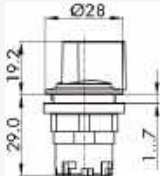
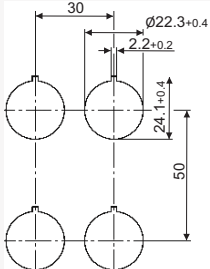





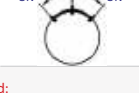
Red	230V	-	1NC	-	GS1 JRF-01Z-220-RT
Green	230V	-	1NC	-	GS1 JRF-01Z-220-GN
Yellow	230V	-	1NC	-	GS1 JRF-01Z-220-GB
Blue	230V	-	1NC	-	GS1 JRF-01Z-220-BL
Clear	230V	-	1NC	-	GS1 JRF-01Z-220-KL

1NO 1NC Maintained/Latching - 230V

Red	230V	-	-	1NO 1NC	GS1 JRF-11Z-220-RT
Green	230V	-	-	1NO 1NC	GS1 JRF-11Z-220-GN
Yellow	230V	-	-	1NO 1NC	GS1 JRF-11Z-220-GB
Blue	230V	-	-	1NO 1NC	GS1 JRF-11Z-220-BL
Clear	230V	-	-	1NO 1NC	GS1 JRF-11Z-220-KL

2NO 2NC Maintained/Latching - 230V

Red	230V	-	-	2NO 2NC	GS1 JRF-22Z-220-RT
Green	230V	-	-	2NO 2NC	GS1 JRF-22Z-220-GN
Yellow	230V	-	-	2NO 2NC	GS1 JRF-22Z-220-GB
Blue	230V	-	-	2NO 2NC	GS1 JRF-22Z-220-BL
Clear	230V	-	-	2NO 2NC	GS1 JRF-22Z-220-KL

Illustration	Switching Position	Possible Contact Configuration	Part Number
Selector Switch_JRGWA (Charcoal Bezel)			
 <p>IP65</p> <p><i>Dimensional Drawing:</i></p>  <p><i>Cut-out Hole Drawing:</i></p>  <p><i>Award:</i></p> 	<p>2 Position : 1NO Maintained/Latching</p> 	1NO	GS1 JRGWA-10
	<p>2 Position : 2NO Maintained/Latching</p> 	2NO	GS1 JRGWA-20
	<p>2 Position : 1NO+1NO Maintained/Latching</p> 	1NO+1NO	GS1 JRGWA-20
	<p>3 Position : 1NO+1NO Maintained/Latching</p> 	1NO+1NO	GS1 JRGWB-20
	<p>3 Position : 2NO+2NO Maintained/Latching</p> 	2NO+2NO	GS1 JRGWB-40
<p>Legend:</p> <p>I = Switching Position</p> <p>> = Spring Return</p>			


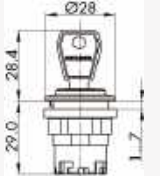
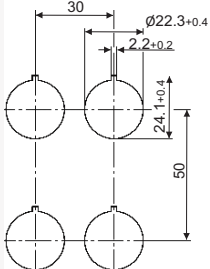






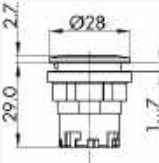
Key Switch_JRSSA14E (Charcoal Bezel)			
 <p>IP65</p> <p><i>Dimensional Drawing:</i></p>  <p><i>Cut-out Hole Drawing:</i></p>  <p><i>Award:</i></p> 	<p>2 Position : 1NO Maintained/Latching</p> 	1NO	GS1 JRSSA14E-10
	<p>2 Position : 2NO Maintained/Latching</p> 	2NO	GS1 JRSSA14E-20
	<p>2 Position : 1NO+1NO Maintained/Latching</p> 	1NO+1NO	GS1 JRSSA14E-20
	<p>3 Position : 1NO+1NO Maintained/Latching</p> 	1NO+1NO	GS1 JRSSA13E-20
	<p>3 Position : 2NO+2NO Maintained/Latching</p> 	2NO+2NO	GS1 JRSSA13E-40
<p>Legend:</p> <p>I = Switching Position</p> <p>> = Spring Return</p> <p>o = Key Removable Position</p>			

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration			Part Number
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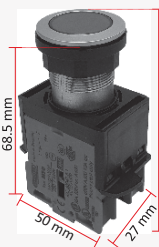
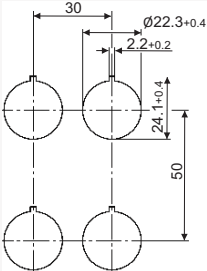
Pilot Light_JRN (Charcoal Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



24V

Red	24V	-	-	-	GS1 JRN-24-RT
Green	24V	-	-	-	GS1 JRN-24-GN
Yellow	24V	-	-	-	GS1 JRN-24-GB
Blue	24V	-	-	-	GS1 JRN-24-BL
Clear	24V	-	-	-	GS1 JRN-24-KL

220V

Red	220V	-	-	-	GS1 JRN-220-RT
Green	220V	-	-	-	GS1 JRN-220-GN
Yellow	220V	-	-	-	GS1 JRN-220-GB
Blue	220V	-	-	-	GS1 JRN-220-BL
Clear	220V	-	-	-	GS1 JRN-220-KL

Dual Colour - 24V

Red-Green	24V	-	-	-	GS1 JRN-24-KLRG
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Technical Specification

General Data:

Front Dimensions:	Ø 28 mm
Panel Cut-out:	Ø 22.3 mm
Front Bezel Height:	2 mm
Operating Travel:	6 mm
IP Rating:	IP65
Illumination:	Yes
Contact Type:	Modular Contact Block
Protection Class:	II (protective insulation)
Connection Type:	Screw Connection 2 x 2.5 mm²
Contact Material:	AgNi

Max. Storage Temperature:	-50°C ... 85°C
Max. Operating Temperature:	-50°C ... 85°C, without illumination
	-30°C ... 65°C, using LEDs
Mechanical Life:	1 m switching cycles
Electrical Life:	1 m operations at rated load
Contact Resistance NO:	<20 mOhm
Contact Resistance NC:	<20 mOhm
Min. Current:	1 mA (under laboratory conditions)
Min. Voltage:	5V

	Alternate Current	Direct Current
Rated Insulation Voltage:	600V	600V
Rated Operating Voltage:	240V / 440V	440V / 250V / 125V / 60V / 24V
Rated Operating Current:	3A / 1.6A	0.12A / 0.2A / 0.4A / 1A / 2A

Approvals:



Use & Applications:

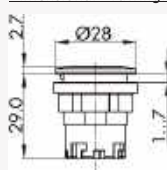
- ✓ The actuators are designed for exclusive applications as well as use in harsh environments.
- ✓ Flexible contact configuration and ease of assembly.
- ✓ The units can be used in every field of application.
- ✓ The control units are designed to accept a clearly visible marking, easy to produce and comprising a variety of symbols and inscriptions.
- ✓ Multiple standards nameplates are available and also according to user's requirements.

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number
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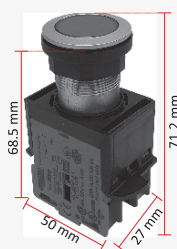
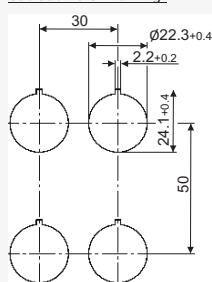
Pushbutton_JRMT (Silver-coloured Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Momentary/Spring Return

Red	-	1NO	-	-	GS1 JRMT-10-RT
Green	-	1NO	-	-	GS1 JRMT-10-GN
Yellow	-	1NO	-	-	GS1 JRMT-10-GB
Blue	-	1NO	-	-	GS1 JRMT-10-BL
Clear	-	1NO	-	-	GS1 JRMT-10-KL

1NC Momentary/Spring Return

Red	-	-	1NC	-	GS1 JRMT-01-RT
Green	-	-	1NC	-	GS1 JRMT-01-GN
Yellow	-	-	1NC	-	GS1 JRMT-01-GB
Blue	-	-	1NC	-	GS1 JRMT-01-BL
Clear	-	-	1NC	-	GS1 JRMT-01-KL

1NO 1NC Momentary/Spring Return

Red	-	-	-	1NO 1NC	GS1 JRMT-11-RT
Green	-	-	-	1NO 1NC	GS1 JRMT-11-GN
Yellow	-	-	-	1NO 1NC	GS1 JRMT-11-GB
Blue	-	-	-	1NO 1NC	GS1 JRMT-11-BL
Clear	-	-	-	1NO 1NC	GS1 JRMT-11-KL

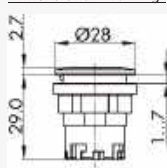
2NO 2NC Momentary/Spring Return

Red	-	-	-	2NO 2NC	GS1 JRMT-22-RT
Green	-	-	-	2NO 2NC	GS1 JRMT-22-GN
Yellow	-	-	-	2NO 2NC	GS1 JRMT-22-GB
Blue	-	-	-	2NO 2NC	GS1 JRMT-22-BL
Clear	-	-	-	2NO 2NC	GS1 JRMT-22-KL

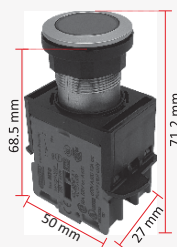
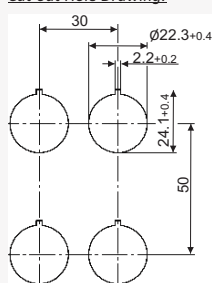
Pushbutton_JRMF (Silver-coloured Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Maintained/Latching

Red	-	1NO	-	-	GS1 JRMF-10Z-RT
Green	-	1NO	-	-	GS1 JRMF-10Z-GN
Yellow	-	1NO	-	-	GS1 JRMF-10Z-GB
Blue	-	1NO	-	-	GS1 JRMF-10Z-BL
Clear	-	1NO	-	-	GS1 JRMF-10Z-KL

1NC Maintained/Latching

Red	-	-	1NC	-	GS1 JRMF-01Z-RT
Green	-	-	1NC	-	GS1 JRMF-01Z-GN
Yellow	-	-	1NC	-	GS1 JRMF-01Z-GB
Blue	-	-	1NC	-	GS1 JRMF-01Z-BL
Clear	-	-	1NC	-	GS1 JRMF-01Z-KL

1NO 1NC Maintained/Latching

Red	-	-	-	1NO 1NC	GS1 JRMF-11Z-RT
Green	-	-	-	1NO 1NC	GS1 JRMF-11Z-GN
Yellow	-	-	-	1NO 1NC	GS1 JRMF-11Z-GB
Blue	-	-	-	1NO 1NC	GS1 JRMF-11Z-BL
Clear	-	-	-	1NO 1NC	GS1 JRMF-11Z-KL

2NO 2NC Maintained/Latching

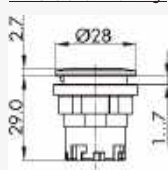
Red	-	-	-	2NO 2NC	GS1 JRMF-22Z-RT
Green	-	-	-	2NO 2NC	GS1 JRMF-22Z-GN
Yellow	-	-	-	2NO 2NC	GS1 JRMF-22Z-GB
Blue	-	-	-	2NO 2NC	GS1 JRMF-22Z-BL
Clear	-	-	-	2NO 2NC	GS1 JRMF-22Z-KL

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number
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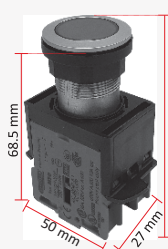
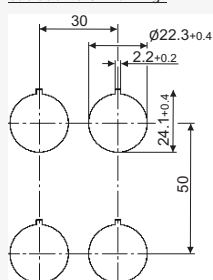
Illuminated Pushbutton_JRMT (Silver-coloured Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Momentary/Spring Return - 24V

Red	24V	1NO	-	-	GS1 JRMT-10-24-RT
Green	24V	1NO	-	-	GS1 JRMT-10-24-GN
Yellow	24V	1NO	-	-	GS1 JRMT-10-24-GB
Blue	24V	1NO	-	-	GS1 JRMT-10-24-BL
Clear	24V	1NO	-	-	GS1 JRMT-10-24-KL

1NC Momentary/Spring Return - 24V

Red	24V	-	1NC	-	GS1 JRMT-01-24-RT
Green	24V	-	1NC	-	GS1 JRMT-01-24-GN
Yellow	24V	-	1NC	-	GS1 JRMT-01-24-GB
Blue	24V	-	1NC	-	GS1 JRMT-01-24-BL
Clear	24V	-	1NC	-	GS1 JRMT-01-24-KL

1NO 1NC Momentary/Spring Return - 24V

Red	24V	-	-	1NO 1NC	GS1 JRMT-11-24-RT
Green	24V	-	-	1NO 1NC	GS1 JRMT-11-24-GN
Yellow	24V	-	-	1NO 1NC	GS1 JRMT-11-24-GB
Blue	24V	-	-	1NO 1NC	GS1 JRMT-11-24-BL
Clear	24V	-	-	1NO 1NC	GS1 JRMT-11-24-KL

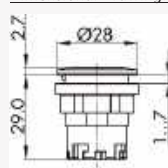
2NO 2NC Momentary/Spring Return - 24V

Red	24V	-	-	2NO 2NC	GS1 JRMT-22-24-RT
Green	24V	-	-	2NO 2NC	GS1 JRMT-22-24-GN
Yellow	24V	-	-	2NO 2NC	GS1 JRMT-22-24-GB
Blue	24V	-	-	2NO 2NC	GS1 JRMT-22-24-BL
Clear	24V	-	-	2NO 2NC	GS1 JRMT-22-24-KL

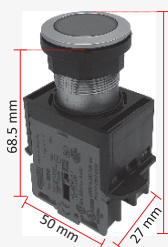
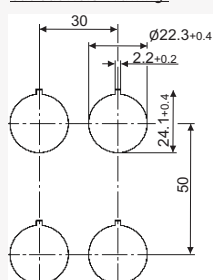
Illuminated Pushbutton_JRMF (Silver-coloured Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Maintained/Latching - 24V

Red	24V	1NO	-	-	GS1 JRMF-10Z-24-RT
Green	24V	1NO	-	-	GS1 JRMF-10Z-24-GN
Yellow	24V	1NO	-	-	GS1 JRMF-10Z-24-GB
Blue	24V	1NO	-	-	GS1 JRMF-10Z-24-BL
Clear	24V	1NO	-	-	GS1 JRMF-10Z-24-KL

1NC Maintained/Latching - 24V

Red	24V	-	1NC	-	GS1 JRMF-01Z-24-RT
Green	24V	-	1NC	-	GS1 JRMF-01Z-24-GN
Yellow	24V	-	1NC	-	GS1 JRMF-01Z-24-GB
Blue	24V	-	1NC	-	GS1 JRMF-01Z-24-BL
Clear	24V	-	1NC	-	GS1 JRMF-01Z-24-KL

1NO 1NC Maintained/Latching - 24V

Red	24V	-	-	1NO 1NC	GS1 JRMF-11Z-24-RT
Green	24V	-	-	1NO 1NC	GS1 JRMF-11Z-24-GN
Yellow	24V	-	-	1NO 1NC	GS1 JRMF-11Z-24-GB
Blue	24V	-	-	1NO 1NC	GS1 JRMF-11Z-24-BL
Clear	24V	-	-	1NO 1NC	GS1 JRMF-11Z-24-KL

2NO 2NC Maintained/Latching - 24V

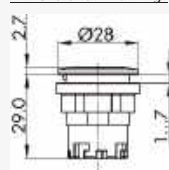
Red	24V	-	-	2NO 2NC	GS1 JRMF-22Z-24-RT
Green	24V	-	-	2NO 2NC	GS1 JRMF-22Z-24-GN
Yellow	24V	-	-	2NO 2NC	GS1 JRMF-22Z-24-GB
Blue	24V	-	-	2NO 2NC	GS1 JRMF-22Z-24-BL
Clear	24V	-	-	2NO 2NC	GS1 JRMF-22Z-24-KL

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number
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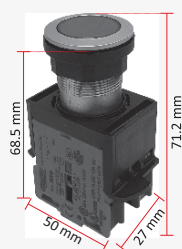
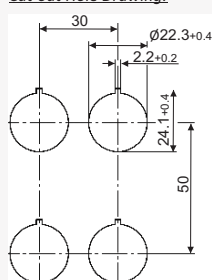
Illuminated Pushbutton_JRMT (Silver-coloured Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Momentary/Spring Return - 230V

Red	230V	1NO	-	-	GS1 JRMT-10-220-RT
Green	230V	1NO	-	-	GS1 JRMT-10-220-GN
Yellow	230V	1NO	-	-	GS1 JRMT-10-220-GB
Blue	230V	1NO	-	-	GS1 JRMT-10-220-BL
Clear	230V	1NO	-	-	GS1 JRMT-10-220-KL

1NC Momentary/Spring Return - 230V

Red	230V	-	1NC	-	GS1 JRMT-01-220-RT
Green	230V	-	1NC	-	GS1 JRMT-01-220-GN
Yellow	230V	-	1NC	-	GS1 JRMT-01-220-GB
Blue	230V	-	1NC	-	GS1 JRMT-01-220-BL
Clear	230V	-	1NC	-	GS1 JRMT-01-220-KL

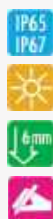
1NO 1NC Momentary/Spring Return - 230V

Red	230V	-	-	1NO 1NC	GS1 JRMT-11-220-RT
Green	230V	-	-	1NO 1NC	GS1 JRMT-11-220-GN
Yellow	230V	-	-	1NO 1NC	GS1 JRMT-11-220-GB
Blue	230V	-	-	1NO 1NC	GS1 JRMT-11-220-BL
Clear	230V	-	-	1NO 1NC	GS1 JRMT-11-220-KL

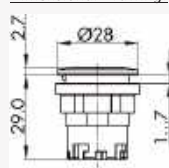
2NO 2NC Momentary/Spring Return - 230V

Red	230V	-	-	2NO 2NC	GS1 JRMT-22-220-RT
Green	230V	-	-	2NO 2NC	GS1 JRMT-22-220-GN
Yellow	230V	-	-	2NO 2NC	GS1 JRMT-22-220-GB
Blue	230V	-	-	2NO 2NC	GS1 JRMT-22-220-BL
Clear	230V	-	-	2NO 2NC	GS1 JRMT-22-220-KL

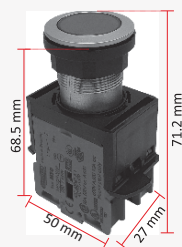
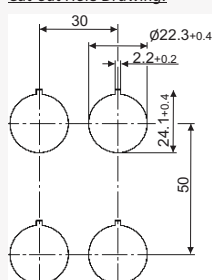
Illuminated Pushbutton_JRMF (Silver-coloured Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



Award:



1NO Maintained/Latching - 230V

Red	230V	1NO	-	-	GS1 JRMF-10Z-220-RT
Green	230V	1NO	-	-	GS1 JRMF-10Z-220-GN
Yellow	230V	1NO	-	-	GS1 JRMF-10Z-220-GB
Blue	230V	1NO	-	-	GS1 JRMF-10Z-220-BL
Clear	230V	1NO	-	-	GS1 JRMF-10Z-220-KL

1NC Maintained/Latching - 230V



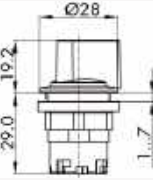
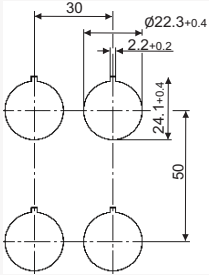






Red	230V	-	1NC	-	GS1 JRMF-01Z-220-RT
Green	230V	-	1NC	-	GS1 JRMF-01Z-220-GN
Yellow	230V	-	1NC	-	GS1 JRMF-01Z-220-GB
Blue	230V	-	1NC	-	GS1 JRMF-01Z-220-BL
Clear	230V	-	1NC	-	GS1 JRMF-01Z-220-KL

1NO 1NC Maintained/Latching - 230V

Red	230V	-	-	1NO 1NC	GS1 JRMF-11Z-220-RT
Green	230V	-	-	1NO 1NC	GS1 JRMF-11Z-220-GN
Yellow	230V	-	-	1NO 1NC	GS1 JRMF-11Z-220-GB
Blue	230V	-	-	1NO 1NC	GS1 JRMF-11Z-220-BL
Clear	230V	-	-	1NO 1NC	GS1 JRMF-11Z-220-KL

2NO 2NC Maintained/Latching - 230V

Red	230V	-	-	2NO 2NC	GS1 JRMF-22Z-220-RT
Green	230V	-	-	2NO 2NC	GS1 JRMF-22Z-220-GN
Yellow	230V	-	-	2NO 2NC	GS1 JRMF-22Z-220-GB
Blue	230V	-	-	2NO 2NC	GS1 JRMF-22Z-220-BL
Clear	230V	-	-	2NO 2NC	GS1 JRMF-22Z-220-KL

Illustration	Switching Position	Possible Contact Configuration	Part Number
Selector Switch_JRMGWA (Silver-coloured Bezel)			
<div>   </div> <div> <i>Dimensional Drawing:</i>  </div> <div> <i>Cut-out Hole Drawing:</i>  </div> <div> <i>Award:</i>  </div>		1NO	GS1 JRMGWA-10
		2NO	GS1 JRMGWA-20
		1NO+1NO	GS1 JRMGWA-20
		1NO+1NO	GS1 JRMGWB-20
		2NO+2NO	GS1 JRMGWB-40
<i>Legend:</i> I = Switching Position > = Spring Return			



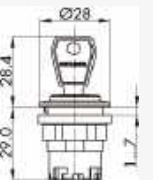
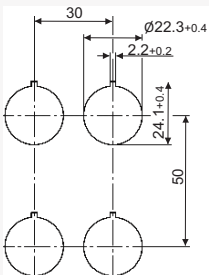

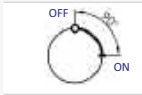




Selector Switch_JRMSSA14E (Silver-coloured Bezel)			
<div>   </div> <div> <i>Dimensional Drawing:</i>  </div> <div> <i>Cut-out Hole Drawing:</i>  </div> <div> <i>Award:</i>  </div>		1NO	GS1 JRMSSA14E-10
		2NO	GS1 JRMSSA14E-20
		1NO+1NO	GS1 JRMSSA14E-20
		1NO+1NO	GS1 JRMSSA13E-20
		2NO+2NO	GS1 JRMSSA13E-40
<i>Legend:</i> I = Switching Position > = Spring Return o = Key Removable Position			

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration			Part Number
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Pilot Light_JRMN (Silver-coloured Bezel)



24V

● Red	24V	-	-	-	GS1 JRMN-24-RT
● Green	24V	-	-	-	GS1 JRMN-24-GN
● Yellow	24V	-	-	-	GS1 JRMN-24-GB
● Blue	24V	-	-	-	GS1 JRMN-24-BL
○ Clear	24V	-	-	-	GS1 JRMN-24-KL

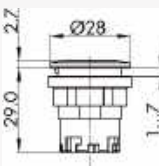
230V

● Red	230V	-	-	-	GS1 JRMN-220-RT
● Green	230V	-	-	-	GS1 JRMN-220-GN
● Yellow	230V	-	-	-	GS1 JRMN-220-GB
● Blue	230V	-	-	-	GS1 JRMN-220-BL
○ Clear	230V	-	-	-	GS1 JRMN-220-KL

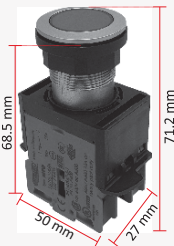
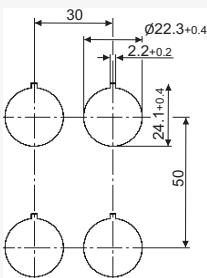
Dual Colour - 24V

●● Red-Green	24V	-	-	-	GS1 JRMN-24-KLRG
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Dimensional Drawing:



Cut-out Hole Drawing:



Award:



Technical Specification

General Data:

Front Dimensions:	Ø 28 mm	Max. Storage Temperature:	-50°C ... 85°C
Panel Cut-out:	Ø 22.3 mm	Max. Operating Temperature:	-50°C ... 85°C, without illumination
Front Bezel Height:	2 mm		-30°C ... 65°C, using LEDs
Operating Travel:	6 mm	Mechanical Life:	1 m switching cycles
IP Rating:	IP65	Electrical Life:	1 m operations at rated load
Illumination:	Yes	Contact Resistance NO:	<20 mOhm
Contact Type:	Modular Contact Block	Contact Resistance NC:	<20 mOhm
Protection Class:	II (protective insulation)	Min. Current:	1 mA
Connection Type:	Screw Connection 2 x 2.5 mm²	Min. Voltage:	5V
Contact Material:	AgNi		

	Alternate Current	Direct Current
Rated Insulation Voltage:	600V	600V
Rated Operating Voltage:	240V / 440V	440V / 250V / 125V / 60V / 24V
Rated Operating Current:	3A / 1.6A	0.12A / 0.2A / 0.4A / 1A / 2A

Approvals:



Use & Applications:

- ✓ The actuators are designed for exclusive applications as well as use in harsh environments.
- ✓ Flexible contact configuration and ease of assembly.
- ✓ The units can be used in every field of application.
- ✓ The control units are designed to accept a clearly visible marking, easy to produce and comprising a variety of symbols and inscriptions.
- ✓ Multiple standards nameplates are available and also according to user's requirements.

Illustration	Description		Part Number
	BA9S LED 24V AC/DC	<input checked="" type="radio"/> Red	9ML BA9SD-24-R
		<input checked="" type="radio"/> Green	9ML BA9SD-24-G
	BA9S LED 115V AC/DC	<input checked="" type="radio"/> Yellow	9ML BA9SD-24-Y
		<input checked="" type="radio"/> Blue	9ML BA9SD-24-B
	BA9S LED 230 AC/DC	<input type="radio"/> Clear	9ML BA9SD-24-W
		<input checked="" type="radio"/> Red	9OT BA9SD-24-RG
	Lead-sealable Protective Lid from -30°C to +70°C	<input checked="" type="radio"/> Red	9ML BA9SD-115AC-R
		<input checked="" type="radio"/> Green	9ML BA9SD-115AC-G
	Lead-sealable, Robust Protective Lid Lifetime: > 100,000 cycles	<input checked="" type="radio"/> Yellow	9ML BA9SD-115AC-Y
		<input checked="" type="radio"/> Blue	9ML BA9SD-115AC-B
	Robust Aluminium Protective Cap - captive lid, threadable - suitable for all jacks of the Rontron-R-Juwel series	<input type="radio"/> Clear	9ML BA9SD-115AC-W
		<input checked="" type="radio"/> Red	9ML BA9SD-230AC-R
	Universal Lens Remover	<input checked="" type="radio"/> Green	9ML BA9SD-230AC-G
		<input checked="" type="radio"/> Yellow	9ML BA9SD-230AC-Y
	External Nameplate w/ adhesive - For outside marking of the actuators - Cut-out hole diameter 22mm - Text and Dimension can be customized - other colours are available: White, Yellow, Green, Blue & etc.	<input checked="" type="radio"/> Blue	9ML BA9SD-230AC-B
		<input type="radio"/> Clear	9ML BA9SD-230AC-W
	Customize Nameplate w/ adhesive - For outside marking of the actuators - Text and Dimension can be customized - Other colours are available: Black, Blue & etc.	<input type="radio"/> Transparent	GS1 KDP22RR
		<input checked="" type="radio"/> Black	GS1 KDPR22RR
	Emergency Stop Nameplate w/ adhesive - For outside marking of the actuators - Cut-out hole diameter 22mm - Text and Outer Dimension can be customized - Other colours are available: White, Green, Blue, Black & etc.	<input type="radio"/> Black	GS1 KDPR22RR_SW
		<input checked="" type="radio"/> Silver-coloured	GS1 AK22RRSW
	Emergency Stop Nameplate w/ adhesive - For outside marking of the actuators - Cut-out hole diameter 22mm - Text and Outer Dimension can be customized - Other colours are available: White, Green, Blue, Black & etc.	<input type="radio"/> Silver-coloured	GS1 AK22RRSW
		<input checked="" type="radio"/> Silver-coloured	GS1 AK22RRSW
	Emergency Stop Nameplate w/ adhesive - For outside marking of the actuators - Cut-out hole diameter 22mm - Text and Outer Dimension can be customized - Other colours are available: White, Green, Blue, Black & etc.	<input type="radio"/> Silver-coloured	GS1 AK22RRSW
		<input checked="" type="radio"/> Silver-coloured	GS1 AK22RRSW

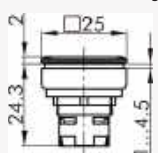
Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number	Suitable Contact Block
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Pushbutton_OKJTK

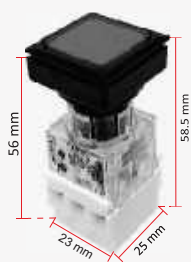
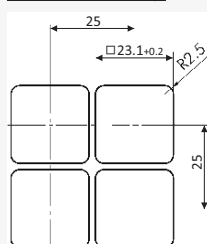
IP65



Dimensional Drawing:



Cut-out Hole Drawing:

1NO Momentary/Spring Return

Red	-	1NO	-	-	GS1 OKJTK-10-RT
Green	-	1NO	-	-	GS1 OKJTK-10-GN
Yellow	-	1NO	-	-	GS1 OKJTK-10-GB
Blue	-	1NO	-	-	GS1 OKJTK-10-BL
Clear	-	1NO	-	-	GS1 OKJTK-10-KL

1NC Momentary/Spring Return

Red	-	-	1NC	-	GS1 OKJTK-01-RT
Green	-	-	1NC	-	GS1 OKJTK-01-GN
Yellow	-	-	1NC	-	GS1 OKJTK-01-GB
Blue	-	-	1NC	-	GS1 OKJTK-01-BL
Clear	-	-	1NC	-	GS1 OKJTK-01-KL

1NO 1NC Momentary/Spring Return

Red	-	-	-	1NO 1NC	GS1 OKJTK-11-RT
Green	-	-	-	1NO 1NC	GS1 OKJTK-11-GN
Yellow	-	-	-	1NO 1NC	GS1 OKJTK-11-GB
Blue	-	-	-	1NO 1NC	GS1 OKJTK-11-BL
Clear	-	-	-	1NO 1NC	GS1 OKJTK-11-KL

1NO 1NC Maintained/Latching

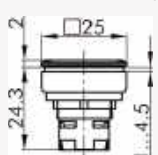
Red	-	-	-	1NO 1NC	GS1 OKJTK-11Z-RT
Green	-	-	-	1NO 1NC	GS1 OKJTK-11Z-GN
Yellow	-	-	-	1NO 1NC	GS1 OKJTK-11Z-GB
Blue	-	-	-	1NO 1NC	GS1 OKJTK-11Z-BL
Clear	-	-	-	1NO 1NC	GS1 OKJTK-11Z-KL

Illuminated Pushbutton_OKJTK

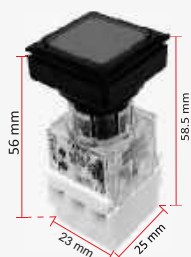
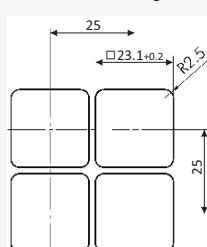
IP65



Dimensional Drawing:



Cut-out Hole Drawing:

1NO Momentary/Spring Return - 24V

Red	-	1NO	-	-	GS1 OKJTK-10-24-RT
Green	-	1NO	-	-	GS1 OKJTK-10-24-GN
Yellow	-	1NO	-	-	GS1 OKJTK-10-24-GB
Blue	-	1NO	-	-	GS1 OKJTK-10-24-BL
Clear	-	1NO	-	-	GS1 OKJTK-10-24-KL

1NC Momentary/Spring Return - 24V

Red	-	-	1NC	-	GS1 OKJTK-01-24-RT
Green	-	-	1NC	-	GS1 OKJTK-01-24-GN
Yellow	-	-	1NC	-	GS1 OKJTK-01-24-GB
Blue	-	-	1NC	-	GS1 OKJTK-01-24-BL
Clear	-	-	1NC	-	GS1 OKJTK-01-24-KL

1NO 1NC Momentary/Spring Return - 24V

Red	-	-	-	1NO 1NC	GS1 OKJTK-11-24-RT
Green	-	-	-	1NO 1NC	GS1 OKJTK-11-24-GN
Yellow	-	-	-	1NO 1NC	GS1 OKJTK-11-24-GB
Blue	-	-	-	1NO 1NC	GS1 OKJTK-11-24-BL
Clear	-	-	-	1NO 1NC	GS1 OKJTK-11-24-KL

1NO 1NC Maintained/Latching - 24V

Red	-	-	-	1NO 1NC	GS1 OKJTK-11Z-24-RT
Green	-	-	-	1NO 1NC	GS1 OKJTK-11Z-24-GN
Yellow	-	-	-	1NO 1NC	GS1 OKJTK-11Z-24-GB
Blue	-	-	-	1NO 1NC	GS1 OKJTK-11Z-24-BL
Clear	-	-	-	1NO 1NC	GS1 OKJTK-11Z-24-KL

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number	Suitable Contact Block
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Pilot Light_OKJL4

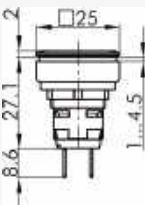
IP65



24V

	Red	24V	-	-	-	GS1 OKJL4-24-RT
	Green	24V	-	-	-	GS1 OKJL4-24-GN
	Yellow	24V	-	-	-	GS1 OKJL4-24-GB
	Blue	24V	-	-	-	GS1 OKJL4-24-BL
	Clear	24V	-	-	-	GS1 OKJL4-24-KL

Dimensional Drawing:



Cut-out Hole Drawing:

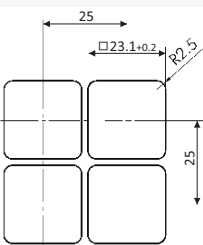


Illustration	Switching Position	Possible Contact Configuration	Part Number
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Selector Switch_OKJWAK

IP65



2 Position : 1NO Maintained/Latching



1NO

GS1 OKJWAK-10

2 Position : 2NO Maintained/Latching



2NO

GS1 OKJWAK-20

2 Position : 1NO 1NC Maintained/Latching



1NO 1NC

GS1 OKJWAK-11

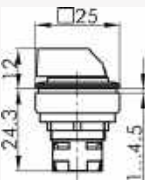
3 Position : 1NO+1NO Maintained/Latching



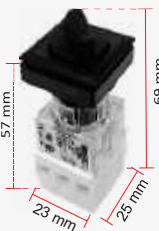
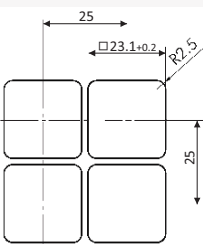
1NO+1NO

GS1 OKJWBK-20


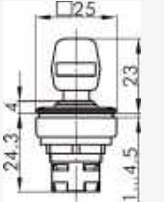
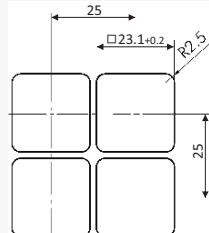

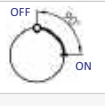


Dimensional Drawing:



Cut-out Hole Drawing:



Legend:
I = Switching Position
> = Spring Return

Illustration	Switching Position	Possible Contact Configuration	Part Number
 <p>IP65</p> <p><i>Dimensional Drawing:</i></p>  <p><i>Cut-out Hole Drawing:</i></p>  <p>Legend: I = Switching Position > = Spring Return o = Key Removable Position</p>	<p>2 Position : 1NO Maintained/Latching</p> 	1NO	GS1 OKJSSA14K-10
	<p>2 Position : 2NO Maintained/Latching</p> 	2NO	GS1 OKJSSA14K-20
	<p>2 Position : 1NO 1NC Maintained/Latching</p> 	1NO 1NC	GS1 OKJSSA14K-11
	<p>3 Position : 1NO+1NO Maintained/Latching</p> 	1NO+1NO	GS1 OKJSSA13K-20

Technical Specification

General Data:

Front Dimensions:	25 x 25 mm
Panel Cut-out:	23.1 x 23.1 mm
Front Bezel Height:	2 mm
Operating Travel:	3 mm
IP Rating:	IP65
Illumination:	Yes
Contact Type:	Twin contact block. Separate plungers, positive opening contact
Protection Class:	II (protective insulation)
Connection Type:	Screw Connection
Contact Material:	AgNi

Max. Storage Temperature:	-50°C ... 85°C
Max. Operating Temperature:	-50°C ... 85°C, without illumination -30°C ... 65°C, using LEDs
Mechanical Life:	1 m switching cycles
Electrical Life:	1 m operations at rated load
Contact Resistance NO:	<20 mOhm
Contact Resistance NC:	<20 mOhm
Min. Current:	1 mA
Min. Voltage:	5V

	Alternate Current	Direct Current
Rated Insulation Voltage:	250V	300V
Rated Operating Voltage:	250V	250V / 125V / 60V / 24V
Rated Operating Current:	1.5A	0.2A / 0.4A / 1A / 2A

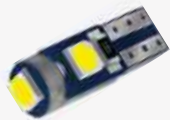
Approvals:



Use & Applications:

- ✓ The actuators are designed for exclusive applications as well as use in harsh environments.
- ✓ Flexible contact configuration and ease of assembly.
- ✓ The units can be used in every field of application.
- ✓ The control units are designed to accept a clearly visible marking, easy to produce and comprising a variety of symbols and inscriptions.
- ✓ Multiple standards nameplates are available and also according to user's requirements.

Illustration	Description	Part Number
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Wedge W2x4.6/T5 LED
24V DC

- ☒ Red
- ☐ Green
- ☐ Yellow
- ☐ Blue
- ☐ Clear

90T WB10-24-R

90T WB10-24-G

90T WB10-24-Y

90T WB10-24-B

90T WB10-24-W

IP40



Protective Lid
- For pushbutton and jacks

- ☐ Transparent

GS1 KDOKJ



Universal Lens Remover

GS1 USK

[YOUR TEXT]

[YOUR TEXT]

[YOUR TEXT]

[YOUR TEXT]

Customize Nameplate w/ adhesive
- For outside marking of the actuators
- Text and Dimension can be customized
- Other colours are available: Black, Blue & etc.



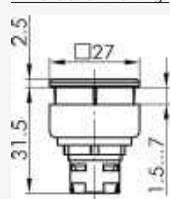
Emergency Stop Nameplate w/ adhesive
- For outside marking of the actuators
- Cut-out hole diameter 23 x 23 mm
- Text and Outer Dimension can be customized
- Other colours are available: White, Green, Blue, Black & etc.

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number
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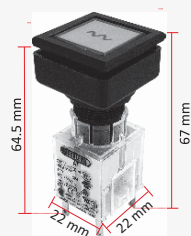
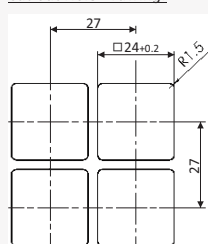
Pushbutton_QXJT



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Momentary/Spring Return

Red	-	1NO	-	-	GS1 QXJT-10-RT
Green	-	1NO	-	-	GS1 QXJT-10-GN
Yellow	-	1NO	-	-	GS1 QXJT-10-GB
Blue	-	1NO	-	-	GS1 QXJT-10-BL
Clear	-	1NO	-	-	GS1 QXJT-10-KL

1NC Momentary/Spring Return

Red	-	-	1NC	-	GS1 QXJT-01-RT
Green	-	-	1NC	-	GS1 QXJT-01-GN
Yellow	-	-	1NC	-	GS1 QXJT-01-GB
Blue	-	-	1NC	-	GS1 QXJT-01-BL
Clear	-	-	1NC	-	GS1 QXJT-01-KL

1NO 1NC Momentary/Spring Return

Red	-	-	-	1NO 1NC	GS1 QXJT-11-RT
Green	-	-	-	1NO 1NC	GS1 QXJT-11-GN
Yellow	-	-	-	1NO 1NC	GS1 QXJT-11-GB
Blue	-	-	-	1NO 1NC	GS1 QXJT-11-BL
Clear	-	-	-	1NO 1NC	GS1 QXJT-11-KL

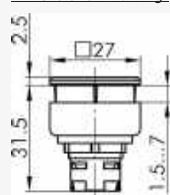
2NO 2NC Momentary/Spring Return

Red	-	-	-	2NO 2NC	GS1 QXJT-22-RT
Green	-	-	-	2NO 2NC	GS1 QXJT-22-GN
Yellow	-	-	-	2NO 2NC	GS1 QXJT-22-GB
Blue	-	-	-	2NO 2NC	GS1 QXJT-22-BL
Clear	-	-	-	2NO 2NC	GS1 QXJT-22-KL

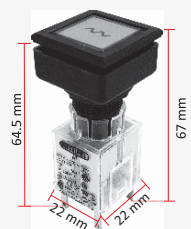
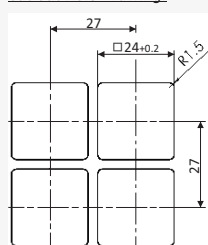
Pushbutton_QXJT



Dimensional Drawing:



Cut-out Hole Drawing:



1NO 1NC Maintained/Latching

Red	-	-	-	1NO 1NC	GS1 QXJT-11Z-RT
Green	-	-	-	1NO 1NC	GS1 QXJT-11Z-GN
Yellow	-	-	-	1NO 1NC	GS1 QXJT-11Z-GB
Blue	-	-	-	1NO 1NC	GS1 QXJT-11Z-BL
Clear	-	-	-	1NO 1NC	GS1 QXJT-11Z-KL

2NO 2NC Maintained/Latching

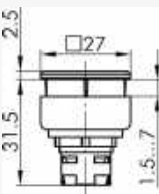
Red	-	-	-	2NO 2NC	GS1 QXJT-22Z-RT
Green	-	-	-	2NO 2NC	GS1 QXJT-22Z-GN
Yellow	-	-	-	2NO 2NC	GS1 QXJT-22Z-GB
Blue	-	-	-	2NO 2NC	GS1 QXJT-22Z-BL
Clear	-	-	-	2NO 2NC	GS1 QXJT-22Z-KL

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number
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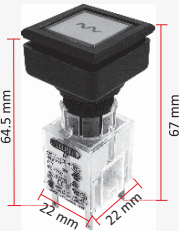
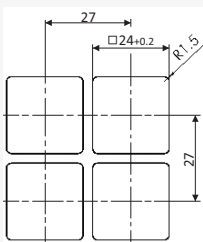
Illuminated Pushbutton_QXJT



Dimensional Drawing:



Cut-out Hole Drawing:



1NO 1NC Momentary/Spring Return - 24V

Red	-	-	-	1NO 1NC	GS1 QXJT-10-24-RT
Green	-	-	-	1NO 1NC	GS1 QXJT-10-24-GN
Yellow	-	-	-	1NO 1NC	GS1 QXJT-10-24-GB
Blue	-	-	-	1NO 1NC	GS1 QXJT-10-24-BL
Clear	-	-	-	1NO 1NC	GS1 QXJT-10-24-KL

2NO 2NC Momentary/Spring Return - 24V

Red	-	-	-	1NO 1NC	GS1 QXJT-01-24-RT
Green	-	-	-	1NO 1NC	GS1 QXJT-01-24-GN
Yellow	-	-	-	1NO 1NC	GS1 QXJT-01-24-GB
Blue	-	-	-	1NO 1NC	GS1 QXJT-01-24-BL
Clear	-	-	-	1NO 1NC	GS1 QXJT-01-24-KL

1NO 1NC Maintained/Latching - 24V

Red	-	-	-	1NO 1NC	GS1 QXJT-11Z-24-RT
Green	-	-	-	1NO 1NC	GS1 QXJT-11Z-24-GN
Yellow	-	-	-	1NO 1NC	GS1 QXJT-11Z-24-GB
Blue	-	-	-	1NO 1NC	GS1 QXJT-11Z-24-BL
Clear	-	-	-	1NO 1NC	GS1 QXJT-11Z-24-KL

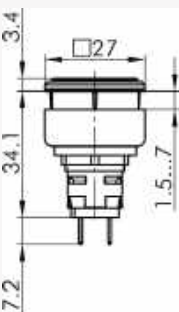
2NO 2NC Maintained/Latching - 24V

Red	-	-	-	2NO 2NC	GS1 QXJT-22Z-24-RT
Green	-	-	-	2NO 2NC	GS1 QXJT-22Z-24-GN
Yellow	-	-	-	2NO 2NC	GS1 QXJT-22Z-24-GB
Blue	-	-	-	2NO 2NC	GS1 QXJT-22Z-24-BL
Clear	-	-	-	2NO 2NC	GS1 QXJT-22Z-24-KL

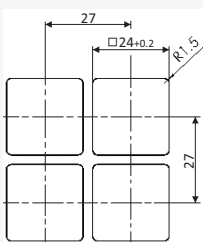
Pilot Light_QXJL5



Dimensional Drawing:



Cut-out Hole Drawing:



24V

Red	24V	-	-	-	GS1 QXJL5-24-RT
Green	24V	-	-	-	GS1 QXJL5-24-GN
Yellow	24V	-	-	-	GS1 QXJL5-24-GB
Blue	24V	-	-	-	GS1 QXJL5-24-BL
Clear	24V	-	-	-	GS1 QXJL5-24-KL

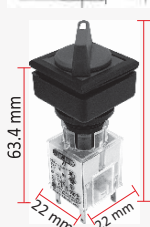
Illustration	Switching Position	Possible Contact Configuration	Part Number
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Selector Switch_QXJWA

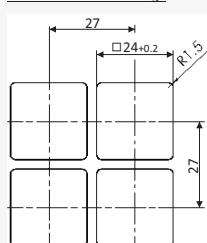
IP65



Dimensional Drawing:



Cut-out Hole Drawing:



Legend:
I = Switching Position
> = Spring Return

2 Position : 1NO Maintained/Latching



1NO

GS1 QXJWA-10

2 Position : 1NO 1NC Maintained/Latching



1NO 1NC

GS1 QXJWA-11

2 Position : 2NO 2NC Maintained/Latching



2NO 2NC

GS1 QXJWA-22

3 Position : 1NO+1NO Maintained/Latching



1NO+1NO

GS1 QXJWB-20

3 Position : 2NO+2NO Maintained/Latching



2NO+2NO

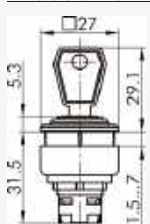
GS1 QXJWB-40

Key Switch_QXJSSA

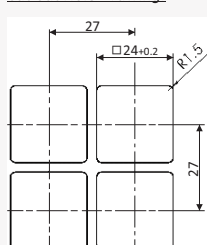
IP65



Dimensional Drawing:



Cut-out Hole Drawing:



Legend:
I = Switching Position
> = Spring Return
o = Key Removable Position

2 Position : 1NO Maintained/Latching



1NO

GS1 QXJSSA14E-10

2 Position : 1NO 1NC Maintained/Latching



1NO 1NC

GS1 QXJSSA14E-11

2 Position : 2NO 2NC Maintained/Latching



2NO 2NC

GS1 QXJSSA14E-22

3 Position : 1NO+1NO Maintained/Latching



1NO+1NO





GS1 QXJSSA13E-20

3 Position : 2NO+2NO Maintained/Latching



2NO 2NO

GS1 QXJSSA13E-40

Illustration	Description	Part Number
	T5.5 LED 24V DC <div><div>Red</div><div>Green</div><div>Yellow</div><div>Blue</div><div>Clear</div></div>	<div>9ML T5.5KO-R-24</div> <div>9ML T5.5KO-G-24</div> <div>9ML T5.5KO-Y-24</div> <div>9ML T5.5KO-B-24</div> <div>9ML T5.5KO-W-24</div>
	Lead- Sealable Protective Lid - For pushbutton and jacks <div><div>Transparent</div><div>Black</div></div>	<div>GS1 KDP24 & GS1 KDQ24</div>
	Universal Lens Remover	<div>GS1 USK</div>
<div><div>[YOUR TEXT]</div><div>[YOUR TEXT]</div><div>[YOUR TEXT]</div><div>[YOUR TEXT]</div></div>	Customize Nameplate w/ adhesive - For outside marking of the actuators - Text and Dimension can be customized <i>- Other colours are available: Black, Blue & etc.</i>	
	Emergency Stop Nameplate w/ adhesive - For outside marking of the actuators - Cut-out hole diameter 23 x 23 mm - Text and Outer Dimension can be customized <i>- Other colours are available: White, Green, Blue, Black & etc.</i>	

Technical Specification

General Data:

Front Dimensions:	27 x 27 mm	Max. Storage Temperature:	-50°C ... 85°C
Panel Cut-out:	24 x 24 mm	Max. Operating Temperature:	-50°C ... 85°C, without illumination
Front Bezel Height:	2.5 mm		-30°C ... 65°C, using LEDs
Operating Travel:	6 mm	Mechanical Life:	1 m switching cycles
IP Rating:	IP65	Electrical Life:	1 m operations at rated load
Illumination:	Yes	Contact Resistance NO:	<20 mOhm
Contact Type:	Twin contact block. Separate plungers, positive opening contact	Contact Resistance NC:	<20 mOhm
Protection Class:	II (protective insulation)	Min. Current:	1 mA
Connection Type:	Faston Terminal 2.8 x 0.8 mm	Min. Voltage:	5V
Contact Material:	AgNi		

	Alternate Current	Direct Current
Rated Insulation Voltage:	250V	300V
Rated Operating Voltage:	250V	250V / 125V / 60V / 24V
Rated Operating Current:	3A	0.2A / 0.4A / 1A / 2A

Approvals:

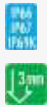


Use & Applications:

- ✓ The actuators are designed for exclusive applications, mosaic panel as well as use in harsh environments.
- ✓ Flexible contact configuration and ease of assembly.
- ✓ The units can be used in every field of application.
- ✓ The control units are designed to accept a clearly visible marking, easy to produce and comprising a variety fo symbols and inscriptions.
- ✓ Multiple standards nameplates are available and also according to user's requirements.

Illustration	Colour	Possible Contact Configuration	Part Number
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Emergency Stop_RRJUV



Turn to Reset: 1NO Momentary

Red (Mushroom head)	1NO	-	-	GS1 RRJUV-01-RT
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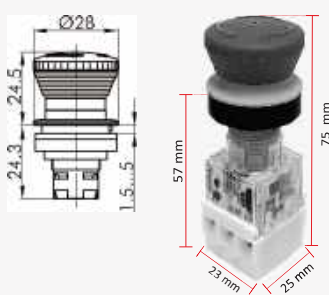
Turn to Reset: 2NO Momentary

Red (Mushroom head)	-	2NO	-	GS1 RRJUV-02-RT
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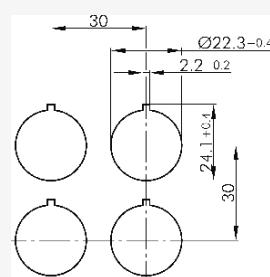
Turn to Reset: 1NO 1NC Momentary

Red (Mushroom head)	-	-	1NO 1NC	GS1 RRJUV-11-RT
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Dimensional Drawing:



Cut-out Hole Drawing:



Awards:



Technical Specification

General Data:

Front Dimensions:	Ø 28 mm	Max. Storage Temperature:	-50°C ... 85°C
Panel Cut-out:	Ø 22.3 mm	Max. Operating Temperature:	-50°C ... 85°C, without illumination
Front Bezel Height:	2 mm		-30°C ... 65°C, using LEDs
Operating Travel:	3 mm	Mechanical Life:	1 m switching cycles
IP Rating:	IP66, IP67, IP69K	Electrical Life:	1 m operations at rated load
Illumination:	No	Contact Resistance NO:	<20 mOhm
Contact Type:	Twin contact block. Separate plungers, positive opening contact	Contact Resistance NC:	<20 mOhm
Protection Class:	II (protective insulation)	Min. Current:	1 mA
Connection Type:	Screw Connection	Min. Voltage:	5V
Contact Material:	AgNi		

	Alternate Current	Direct Current
Rated Insulation Voltage:	250V	300V
Rated Operating Voltage:	250V	250V / 125V / 60V / 24V
Rated Operating Current:	1.5A	0.2A / 0.4A / 1A / 2A

Approvals:



Use & Applications:

- ✓ The actuators are designed for exclusive applications as well as use in harsh environments.
- ✓ Flexible contact configuration and ease of assembly.
- ✓ The units can be used in every field of application.
- ✓ The control units are designed to accept a clearly visible marking, easy to produce and comprising a variety of symbols and inscriptions.
- ✓ Multiple standards nameplates are available and also according to user's requirements.

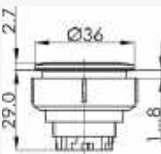
Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration			Part Number
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Pushbutton_KJRT (Charcoal Bezel)

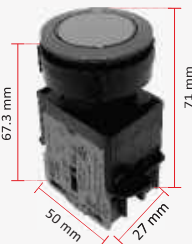
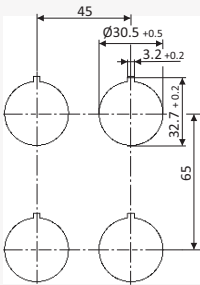
IP65



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Momentary/Spring Return

Red	-	1NO	-	-	GS1 KJRT-10-RT
Green	-	1NO	-	-	GS1 KJRT-10-GN
Yellow	-	1NO	-	-	GS1 KJRT-10-GB
Blue	-	1NO	-	-	GS1 KJRT-10-BL
Clear	-	1NO	-	-	GS1 KJRT-10-KL

1NC Momentary/Spring Return

Red	-	-	1NC	-	GS1 KJRT-01-RT
Green	-	-	1NC	-	GS1 KJRT-01-GN
Yellow	-	-	1NC	-	GS1 KJRT-01-GB
Blue	-	-	1NC	-	GS1 KJRT-01-BL
Clear	-	-	1NC	-	GS1 KJRT-01-KL

1NO 1NC Momentary/Spring Return

Red	-	-	-	1NO 1NC	GS1 KJRT-11-RT
Green	-	-	-	1NO 1NC	GS1 KJRT-11-GN
Yellow	-	-	-	1NO 1NC	GS1 KJRT-11-GB
Blue	-	-	-	1NO 1NC	GS1 KJRT-11-BL
Clear	-	-	-	1NO 1NC	GS1 KJRT-11-KL

2NO 2NC Momentary/Spring Return

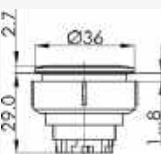
Red	-	-	-	2NO 2NC	GS1 KJRT-22-RT
Green	-	-	-	2NO 2NC	GS1 KJRT-22-GN
Yellow	-	-	-	2NO 2NC	GS1 KJRT-22-GB
Blue	-	-	-	2NO 2NC	GS1 KJRT-22-BL
Clear	-	-	-	2NO 2NC	GS1 KJRT-22-KL

Pushbutton_KJRT (Charcoal Bezel)

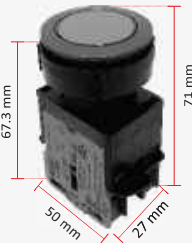
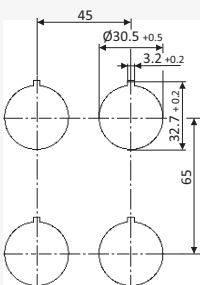
IP65



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Maintained/Latching

Red	-	1NO	-	-	GS1 KJRT-10Z-RT
Green	-	1NO	-	-	GS1 KJRT-10Z-GN
Yellow	-	1NO	-	-	GS1 KJRT-10Z-GB
Blue	-	1NO	-	-	GS1 KJRT-10Z-BL
Clear	-	1NO	-	-	GS1 KJRT-10Z-KL

1NC Maintained/Latching

Red	-	-	1NC	-	GS1 KJRT-01Z-RT
Green	-	-	1NC	-	GS1 KJRT-01Z-GN
Yellow	-	-	1NC	-	GS1 KJRT-01Z-GB
Blue	-	-	1NC	-	GS1 KJRT-01Z-BL
Clear	-	-	1NC	-	GS1 KJRT-01Z-KL

1NO 1NC Maintained/Latching

Red	-	-	-	1NO 1NC	GS1 KJRT-11Z-RT
Green	-	-	-	1NO 1NC	GS1 KJRT-11Z-GN
Yellow	-	-	-	1NO 1NC	GS1 KJRT-11Z-GB
Blue	-	-	-	1NO 1NC	GS1 KJRT-11Z-BL
Clear	-	-	-	1NO 1NC	GS1 KJRT-11Z-KL

2NO 2NC Maintained/Latching

Red	-	-	-	2NO 2NC	GS1 KJRT-22Z-RT
Green	-	-	-	2NO 2NC	GS1 KJRT-22Z-GN
Yellow	-	-	-	2NO 2NC	GS1 KJRT-22Z-GB
Blue	-	-	-	2NO 2NC	GS1 KJRT-22Z-BL
Clear	-	-	-	2NO 2NC	GS1 KJRT-22Z-KL

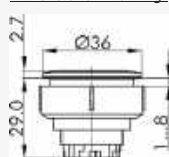
Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number
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Illuminated Pushbutton_KJRT (Charcoal Bezel)

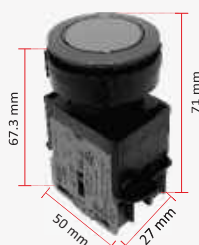
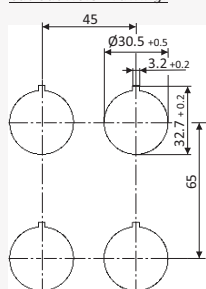
IP65



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Momentary/Spring Return - 24V

Red	24V	1NO	-	-	GS1 KJRT-10-24-RT
Green	24V	1NO	-	-	GS1 KJRT-10-24-GN
Yellow	24V	1NO	-	-	GS1 KJRT-10-24-GB
Blue	24V	1NO	-	-	GS1 KJRT-10-24-BL
Clear	24V	1NO	-	-	GS1 KJRT-10-24-KL

1NC Momentary/Spring Return - 24V

Red	24V	-	1NC	-	GS1 KJRT-01-24-RT
Green	24V	-	1NC	-	GS1 KJRT-01-24-GN
Yellow	24V	-	1NC	-	GS1 KJRT-01-24-GB
Blue	24V	-	1NC	-	GS1 KJRT-01-24-BL
Clear	24V	-	1NC	-	GS1 KJRT-01-24-KL

1NO 1NC Momentary/Spring Return - 24V

Red	24V	-	-	1NO 1NC	GS1 KJRT-11-24-RT
Green	24V	-	-	1NO 1NC	GS1 KJRT-11-24-GN
Yellow	24V	-	-	1NO 1NC	GS1 KJRT-11-24-GB
Blue	24V	-	-	1NO 1NC	GS1 KJRT-11-24-BL
Clear	24V	-	-	1NO 1NC	GS1 KJRT-11-24-KL

2NO 2NC Momentary/Spring Return - 24V

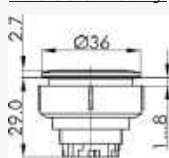
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Green	24V	-	-	2NO 2NC	GS1 KJRT-22-24-GN
Yellow	24V	-	-	2NO 2NC	GS1 KJRT-22-24-GB
Blue	24V	-	-	2NO 2NC	GS1 KJRT-22-24-BL
Clear	24V	-	-	2NO 2NC	GS1 KJRT-22-24-KL

Illuminated Pushbutton_KJRT (Charcoal Bezel)

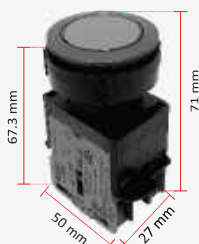
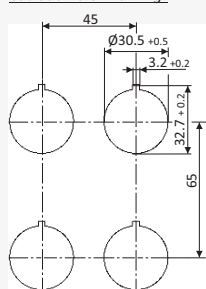
IP65



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Maintained/Latching - 24V

Red	24V	1NO	-	-	GS1 KJRT-10Z-24-RT
Green	24V	1NO	-	-	GS1 KJRT-10Z-24-GN
Yellow	24V	1NO	-	-	GS1 KJRT-10Z-24-GB
Blue	24V	1NO	-	-	GS1 KJRT-10Z-24-BL
Clear	24V	1NO	-	-	GS1 KJRT-10Z-24-KL

1NC Maintained/Latching - 24V

Red	24V	-	1NC	-	GS1 KJRT-01Z-24-RT
Green	24V	-	1NC	-	GS1 KJRT-01Z-24-GN
Yellow	24V	-	1NC	-	GS1 KJRT-01Z-24-GB
Blue	24V	-	1NC	-	GS1 KJRT-01Z-24-BL
Clear	24V	-	1NC	-	GS1 KJRT-01Z-24-KL

1NO 1NC Maintained/Latching - 24V

Red	24V	-	-	1NO 1NC	GS1 KJRT-11Z-24-RT
Green	24V	-	-	1NO 1NC	GS1 KJRT-11Z-24-GN
Yellow	24V	-	-	1NO 1NC	GS1 KJRT-11Z-24-GB
Blue	24V	-	-	1NO 1NC	GS1 KJRT-11Z-24-BL
Clear	24V	-	-	1NO 1NC	GS1 KJRT-11Z-24-KL

2NO 2NC Maintained/Latching - 24V

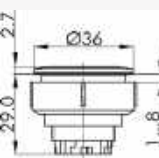
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Green	24V	-	-	2NO 2NC	GS1 KJRT-22Z-24-GN
Yellow	24V	-	-	2NO 2NC	GS1 KJRT-22Z-24-GB
Blue	24V	-	-	2NO 2NC	GS1 KJRT-22Z-24-BL
Clear	24V	-	-	2NO 2NC	GS1 KJRT-22Z-24-KL

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration		Part Number
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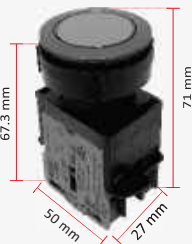
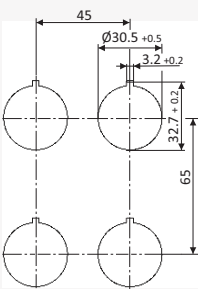
Illuminated Pushbutton_KJRT (Charcoal Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Momentary/Spring Return - 230V

Red	230V	1NO	-	-
Green	230V	1NO	-	-
Yellow	230V	1NO	-	-
Blue	230V	1NO	-	-
Clear	230V	1NO	-	-

GS1 KJRT-10-220-RT
GS1 KJRT-10-220-GN
GS1 KJRT-10-220-GB
GS1 KJRT-10-220-BL
GS1 KJRT-10-220-KL

1NC Momentary/Spring Return - 230V

Red	230V	-	1NC	-
Green	230V	-	1NC	-
Yellow	230V	-	1NC	-
Blue	230V	-	1NC	-
Clear	230V	-	1NC	-

GS1 KJRT-01-220-RT
GS1 KJRT-01-220-GN
GS1 KJRT-01-220-GB
GS1 KJRT-01-220-BL
GS1 KJRT-01-220-KL

1NO 1NC Momentary/Spring Return - 230V

Red	230V	-	-	1NO 1NC
Green	230V	-	-	1NO 1NC
Yellow	230V	-	-	1NO 1NC
Blue	230V	-	-	1NO 1NC
Clear	230V	-	-	1NO 1NC

GS1 KJRT-11-220-RT
GS1 KJRT-11-220-GN
GS1 KJRT-11-220-GB
GS1 KJRT-11-220-BL
GS1 KJRT-11-220-KL

2NO 2NC Momentary/Spring Return - 230V

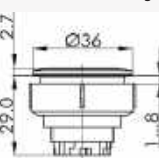
Red	230V	-	-	2NO 2NC
Green	230V	-	-	2NO 2NC
Yellow	230V	-	-	2NO 2NC
Blue	230V	-	-	2NO 2NC
Clear	230V	-	-	2NO 2NC

GS1 KJRT-22-220-RT
GS1 KJRT-22-220-GN
GS1 KJRT-22-220-GB
GS1 KJRT-22-220-BL
GS1 KJRT-22-220-KL

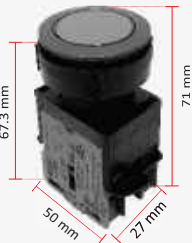
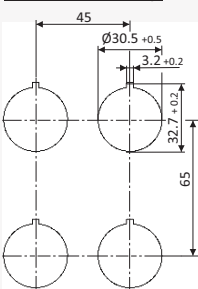
Illuminated Pushbutton_KJRT (Charcoal Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Maintained/Latching - 230V

Red	230V	1NO	-	-
Green	230V	1NO	-	-
Yellow	230V	1NO	-	-
Blue	230V	1NO	-	-
Clear	230V	1NO	-	-

GS1 KJRT-10Z-220-RT
GS1 KJRT-10Z-220-GN
GS1 KJRT-10Z-220-GB
GS1 KJRT-10Z-220-BL
GS1 KJRT-10Z-220-KL

1NC Maintained/Latching - 230V

Red	230V	-	1NC	-
Green	230V	-	1NC	-
Yellow	230V	-	1NC	-
Blue	230V	-	1NC	-
Clear	230V	-	1NC	-

GS1 KJRT-01Z-220-RT
GS1 KJRT-01Z-220-GN
GS1 KJRT-01Z-220-GB
GS1 KJRT-01Z-220-BL
GS1 KJRT-01Z-220-KL

1NO 1NC Maintained/Latching - 230V

Red	230V	-	-	1NO 1NC
Green	230V	-	-	1NO 1NC
Yellow	230V	-	-	1NO 1NC
Blue	230V	-	-	1NO 1NC
Clear	230V	-	-	1NO 1NC

GS1 KJRT-11Z-220-RT
GS1 KJRT-11Z-220-GN
GS1 KJRT-11Z-220-GB
GS1 KJRT-11Z-220-BL
GS1 KJRT-11Z-220-KL

2NO 2NC Maintained/Latching - 230V

Red	230V	-	-	2NO 2NC
Green	230V	-	-	2NO 2NC
Yellow	230V	-	-	2NO 2NC
Blue	230V	-	-	2NO 2NC
Clear	230V	-	-	2NO 2NC

GS1 KJRT-22Z-220-RT
GS1 KJRT-22Z-220-GN
GS1 KJRT-22Z-220-GB
GS1 KJRT-22Z-220-BL
GS1 KJRT-22Z-220-KL

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration			Part Number
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Pilot Light_KJRN (Charcoal Bezel)



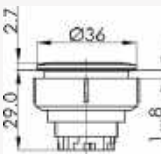
24V

Red	24V	-	-	-	GS1 KJRN-24-RT
Green	24V	-	-	-	GS1 KJRN-24-GN
Yellow	24V	-	-	-	GS1 KJRN-24-GB
Blue	24V	-	-	-	GS1 KJRN-24-BL
Clear	24V	-	-	-	GS1 KJRN-24-KL

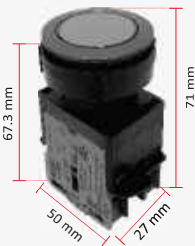
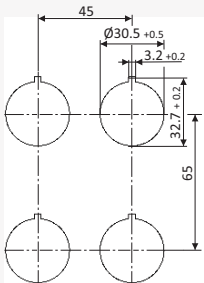
230V

Red	230V	-	-	-	GS1 KJRN-220-RT
Green	230V	-	-	-	GS1 KJRN-220-GN
Yellow	230V	-	-	-	GS1 KJRN-220-GB
Blue	230V	-	-	-	GS1 KJRN-220-BL
Clear	230V	-	-	-	GS1 KJRN-220-KL

Dimensional Drawing:



Cut-out Hole Drawing:



Technical Specification

General Data:

Front Dimensions:	Ø 36 mm	Max. Storage Temperature:	-50°C ... 85°C
Panel Cut -out:	Ø 30.5 mm	Max. Operating Temperature:	-50°C ... 85°C, without illumination
Front Bezel Height:	2.7 mm		-30°C ... 65°C, using LEDs
Operating Travel:	6 mm	Mechanical Life:	1 m switching cycles
IP Rating:	IP67	Electrical Life:	1 m operations at rated load
Illumination:	Yes	Contact Resistance NO:	<20 mOhm
Contact Type:	Mod ular Contact Block	Contact Resistance NC:	<20 mOhm
Protection Class:	II (protective insulation)	Min. Current:	1 mA
Connection Type:	Screw Conne ction 2 x 2.5 mm ²	Min. Voltage:	5V
Contact Material:	AgNi		

	Alternate Current	Direct Current
Rated Insulation Voltage:	600V	600V
Rated Operating Voltage:	240V / 440V	440V / 250V / 125V / 60V / 24V
Rated Operating Current:	3A / 1.6A	0.12A / 0.2A / 0.4A / 1A / 2A

Approvals:



Use & Applications:

- ✓ The actuators are designed for exclusive applications as well as use in harsh environments.
- ✓ Flexible contact configuration and ease of assembly.
- ✓ The units can be used in every field of application.
- ✓ The control units are designed to accept a clearly visible marking, easy to produce and comprising a variety fo symbols and inscriptions.
- ✓ Multiple standards nameplates are available and also according to user's requirements.

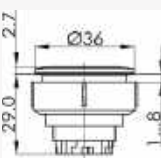
Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration			Part Number
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Pushbutton_KJRMT (Silver Bezel)

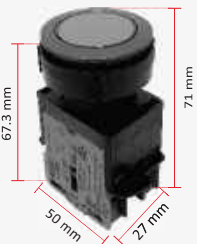
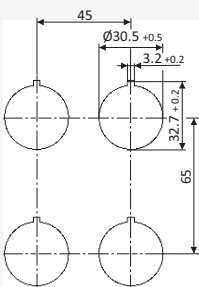
IP65



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Momentary/Spring Return

Red	-	1NO	-	-	GS1 KJRMT-10-RT
Green	-	1NO	-	-	GS1 KJRMT-10-GN
Yellow	-	1NO	-	-	GS1 KJRMT-10-GB
Blue	-	1NO	-	-	GS1 KJRMT-10-BL
Clear	-	1NO	-	-	GS1 KJRMT-10-KL

1NC Momentary/Spring Return

Red	-	-	1NC	-	GS1 KJRMT-01-RT
Green	-	-	1NC	-	GS1 KJRMT-01-GN
Yellow	-	-	1NC	-	GS1 KJRMT-01-GB
Blue	-	-	1NC	-	GS1 KJRMT-01-BL
Clear	-	-	1NC	-	GS1 KJRMT-01-KL

1NO 1NC Momentary/Spring Return

Red	-	-	-	1NO 1NC	GS1 KJRMT-11-RT
Green	-	-	-	1NO 1NC	GS1 KJRMT-11-GN
Yellow	-	-	-	1NO 1NC	GS1 KJRMT-11-GB
Blue	-	-	-	1NO 1NC	GS1 KJRMT-11-BL
Clear	-	-	-	1NO 1NC	GS1 KJRMT-11-KL

2NO 2NC Momentary/Spring Return

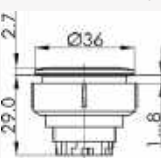
Red	-	-	-	2NO 2NC	GS1 KJRMT-22-RT
Green	-	-	-	2NO 2NC	GS1 KJRMT-22-GN
Yellow	-	-	-	2NO 2NC	GS1 KJRMT-22-GB
Blue	-	-	-	2NO 2NC	GS1 KJRMT-22-BL
Clear	-	-	-	2NO 2NC	GS1 KJRMT-22-KL

Pushbutton_KJRMT (Silver Bezel)

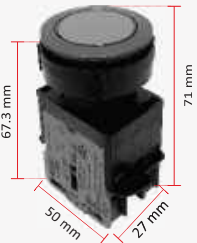
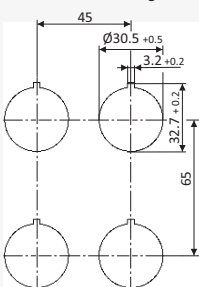
IP65



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Maintained/Latching

Red	-	1NO	-	-	GS1 KJRMT-10Z-RT
Green	-	1NO	-	-	GS1 KJRMT-10Z-GN
Yellow	-	1NO	-	-	GS1 KJRMT-10Z-GB
Blue	-	1NO	-	-	GS1 KJRMT-10Z-BL
Clear	-	1NO	-	-	GS1 KJRMT-10Z-KL

1NC Maintained/Latching

Red	-	-	1NC	-	GS1 KJRMT-01Z-RT
Green	-	-	1NC	-	GS1 KJRMT-01Z-GN
Yellow	-	-	1NC	-	GS1 KJRMT-01Z-GB
Blue	-	-	1NC	-	GS1 KJRMT-01Z-BL
Clear	-	-	1NC	-	GS1 KJRMT-01Z-KL

1NO 1NC Maintained/Latching

Red	-	-	-	1NO 1NC	GS1 KJRMT-11Z-RT
Green	-	-	-	1NO 1NC	GS1 KJRMT-11Z-GN
Yellow	-	-	-	1NO 1NC	GS1 KJRMT-11Z-GB
Blue	-	-	-	1NO 1NC	GS1 KJRMT-11Z-BL
Clear	-	-	-	1NO 1NC	GS1 KJRMT-11Z-KL

2NO 2NC Maintained/Latching

Red	-	-	-	2NO 2NC	GS1 KJRMT-22Z-RT
Green	-	-	-	2NO 2NC	GS1 KJRMT-22Z-GN
Yellow	-	-	-	2NO 2NC	GS1 KJRMT-22Z-GB
Blue	-	-	-	2NO 2NC	GS1 KJRMT-22Z-BL
Clear	-	-	-	2NO 2NC	GS1 KJRMT-22Z-KL

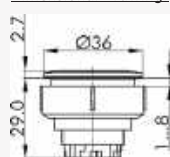
Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration	Part Number
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Illuminated Pushbutton_KJRMT (Silver Bezel)

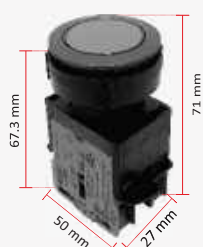
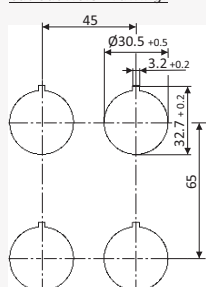
IP65



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Momentary/Spring Return - 24V

Red	24V	1NO	-	-	GS1 KJRMT-10-24-RT
Green	24V	1NO	-	-	GS1 KJRMT-10-24-GN
Yellow	24V	1NO	-	-	GS1 KJRMT-10-24-GB
Blue	24V	1NO	-	-	GS1 KJRMT-10-24-BL
Clear	24V	1NO	-	-	GS1 KJRMT-10-24-KL

1NC Momentary/Spring Return - 24V

Red	24V	-	1NC	-	GS1 KJRMT-01-24-RT
Green	24V	-	1NC	-	GS1 KJRMT-01-24-GN
Yellow	24V	-	1NC	-	GS1 KJRMT-01-24-GB
Blue	24V	-	1NC	-	GS1 KJRMT-01-24-BL
Clear	24V	-	1NC	-	GS1 KJRMT-01-24-KL

1NO 1NC Momentary/Spring Return - 24V

Red	24V	-	-	1NO 1NC	GS1 KJRMT-11-24-RT
Green	24V	-	-	1NO 1NC	GS1 KJRMT-11-24-GN
Yellow	24V	-	-	1NO 1NC	GS1 KJRMT-11-24-GB
Blue	24V	-	-	1NO 1NC	GS1 KJRMT-11-24-BL
Clear	24V	-	-	1NO 1NC	GS1 KJRMT-11-24-KL

2NO 2NC Momentary/Spring Return - 24V

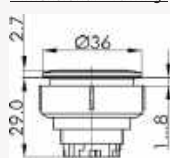
Red	24V	-	-	2NO 2NC	GS1 KJRMT-22-24-RT
Green	24V	-	-	2NO 2NC	GS1 KJRMT-22-24-GN
Yellow	24V	-	-	2NO 2NC	GS1 KJRMT-22-24-GB
Blue	24V	-	-	2NO 2NC	GS1 KJRMT-22-24-BL
Clear	24V	-	-	2NO 2NC	GS1 KJRMT-22-24-KL

Illuminated Pushbutton_KJRMT (Silver Bezel)

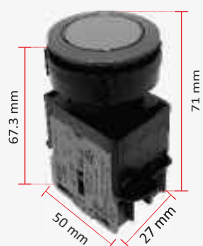
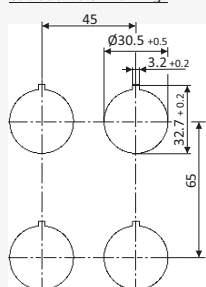
IP65



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Maintained/Latching - 24V

Red	24V	1NO	-	-	GS1 KJRMT-10Z-24-RT
Green	24V	1NO	-	-	GS1 KJRMT-10Z-24-GN
Yellow	24V	1NO	-	-	GS1 KJRMT-10Z-24-GB
Blue	24V	1NO	-	-	GS1 KJRMT-10Z-24-BL
Clear	24V	1NO	-	-	GS1 KJRMT-10Z-24-KL

1NC Maintained/Latching - 24V

Red	24V	-	1NC	-	GS1 KJRMT-01Z-24-RT
Green	24V	-	1NC	-	GS1 KJRMT-01Z-24-GN
Yellow	24V	-	1NC	-	GS1 KJRMT-01Z-24-GB
Blue	24V	-	1NC	-	GS1 KJRMT-01Z-24-BL
Clear	24V	-	1NC	-	GS1 KJRMT-01Z-24-KL

1NO 1NC Maintained/Latching - 24V

Red	24V	-	-	1NO 1NC	GS1 KJRMT-11Z-24-RT
Green	24V	-	-	1NO 1NC	GS1 KJRMT-11Z-24-GN
Yellow	24V	-	-	1NO 1NC	GS1 KJRMT-11Z-24-GB
Blue	24V	-	-	1NO 1NC	GS1 KJRMT-11Z-24-BL
Clear	24V	-	-	1NO 1NC	GS1 KJRMT-11Z-24-KL

2NO 2NC Maintained/Latching - 24V

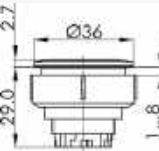
Red	24V	-	-	2NO 2NC	GS1 KJRMT-22Z-24-RT
Green	24V	-	-	2NO 2NC	GS1 KJRMT-22Z-24-GN
Yellow	24V	-	-	2NO 2NC	GS1 KJRMT-22Z-24-GB
Blue	24V	-	-	2NO 2NC	GS1 KJRMT-22Z-24-BL
Clear	24V	-	-	2NO 2NC	GS1 KJRMT-22Z-24-KL

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration		Part Number
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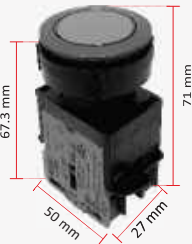
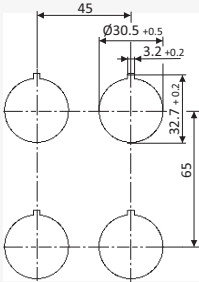
Illuminated Pushbutton_KJRM T (Silver Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Momentary/Spring Return - 230V

Red	230V	1NO	-	-	GS1 KJRM T-10-220-RT
Green	230V	1NO	-	-	GS1 KJRM T-10-220-GN
Yellow	230V	1NO	-	-	GS1 KJRM T-10-220-GB
Blue	230V	1NO	-	-	GS1 KJRM T-10-220-BL
Clear	230V	1NO	-	-	GS1 KJRM T-10-220-KL

1NC Momentary/Spring Return - 230V

Red	230V	-	1NC	-	GS1 KJRM T-01-220-RT
Green	230V	-	1NC	-	GS1 KJRM T-01-220-GN
Yellow	230V	-	1NC	-	GS1 KJRM T-01-220-GB
Blue	230V	-	1NC	-	GS1 KJRM T-01-220-BL
Clear	230V	-	1NC	-	GS1 KJRM T-01-220-KL

1NO 1NC Momentary/Spring Return - 230V

Red	230V	-	-	1NO 1NC	GS1 KJRM T-11-220-RT
Green	230V	-	-	1NO 1NC	GS1 KJRM T-11-220-GN
Yellow	230V	-	-	1NO 1NC	GS1 KJRM T-11-220-GB
Blue	230V	-	-	1NO 1NC	GS1 KJRM T-11-220-BL
Clear	230V	-	-	1NO 1NC	GS1 KJRM T-11-220-KL

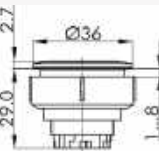
2NO 2NC Momentary/Spring Return - 230V

Red	230V	-	-	2NO 2NC	GS1 KJRM T-22-220-RT
Green	230V	-	-	2NO 2NC	GS1 KJRM T-22-220-GN
Yellow	230V	-	-	2NO 2NC	GS1 KJRM T-22-220-GB
Blue	230V	-	-	2NO 2NC	GS1 KJRM T-22-220-BL
Clear	230V	-	-	2NO 2NC	GS1 KJRM T-22-220-KL

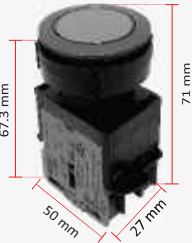
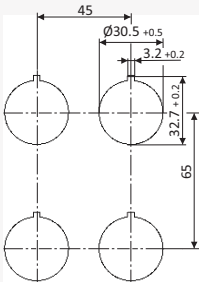
Illuminated Pushbutton_KJRM T (Silver Bezel)



Dimensional Drawing:



Cut-out Hole Drawing:



1NO Maintained/Latching - 230V

Red	230V	1NO	-	-	GS1 KJRM T-10Z-220-RT
Green	230V	1NO	-	-	GS1 KJRM T-10Z-220-GN
Yellow	230V	1NO	-	-	GS1 KJRM T-10Z-220-GB
Blue	230V	1NO	-	-	GS1 KJRM T-10Z-220-BL
Clear	230V	1NO	-	-	GS1 KJRM T-10Z-220-KL

1NC Maintained/Latching - 230V

Red	230V	-	1NC	-	GS1 KJRM T-01Z-220-RT
Green	230V	-	1NC	-	GS1 KJRM T-01Z-220-GN
Yellow	230V	-	1NC	-	GS1 KJRM T-01Z-220-GB
Blue	230V	-	1NC	-	GS1 KJRM T-01Z-220-BL
Clear	230V	-	1NC	-	GS1 KJRM T-01Z-220-KL

1NO 1NC Maintained/Latching - 230V

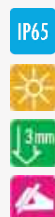
Red	230V	-	-	1NO 1NC	GS1 KJRM T-11Z-220-RT
Green	230V	-	-	1NO 1NC	GS1 KJRM T-11Z-220-GN
Yellow	230V	-	-	1NO 1NC	GS1 KJRM T-11Z-220-GB
Blue	230V	-	-	1NO 1NC	GS1 KJRM T-11Z-220-BL
Clear	230V	-	-	1NO 1NC	GS1 KJRM T-11Z-220-KL

2NO 2NC Maintained/Latching - 230V

Red	230V	-	-	2NO 2NC	GS1 KJRM T-22Z-220-RT
Green	230V	-	-	2NO 2NC	GS1 KJRM T-22Z-220-GN
Yellow	230V	-	-	2NO 2NC	GS1 KJRM T-22Z-220-GB
Blue	230V	-	-	2NO 2NC	GS1 KJRM T-22Z-220-BL
Clear	230V	-	-	2NO 2NC	GS1 KJRM T-22Z-220-KL

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration			Part Number
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Pilot Light_KJRMN (Silver Bezel)



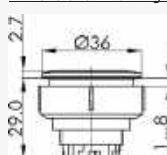
24V

Red	24V	-	-	-	GS1 KJRMN-24-RT
Green	24V	-	-	-	GS1 KJRMN-24-GN
Yellow	24V	-	-	-	GS1 KJRMN-24-GB
Blue	24V	-	-	-	GS1 KJRMN-24-BL
Clear	24V	-	-	-	GS1 KJRMN-24-KL

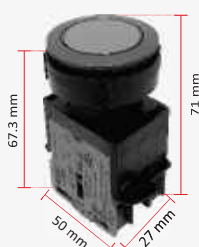
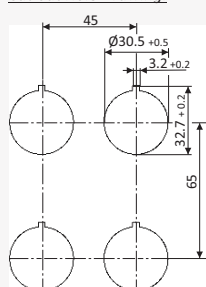
230V

Red	230V	-	-	-	GS1 KJRMN-220-RT
Green	230V	-	-	-	GS1 KJRMN-220-GN
Yellow	230V	-	-	-	GS1 KJRMN-220-GB
Blue	230V	-	-	-	GS1 KJRMN-220-BL
Clear	230V	-	-	-	GS1 KJRMN-220-KL

Dimensional Drawing:



Cut-out Hole Drawing:



Technical Specification

General Data:

Front Dimensions:	Ø 36 mm	Max. Storage Temperature:	-50°C ... 85°C
Panel Cut -out:	Ø 30.5 mm	Max. Operating Temperature:	-50°C ... 85°C, without illumination
Front Bezel Height:	2.7 mm		-30°C ... 65°C, using LEDs
Operating Travel:	6 mm	Mechanical Life:	1 m switching cycles
IP Rating:	IP67	Electrical Life:	1 m operations at rated load
Illumination:	Yes	Contact Resistance NO:	<20 mOhm
Contact Type:	Mod ular Contact Block	Contact Resistance NC:	<20 mOhm
Protection Class:	II (protective insulation)	Min. Current:	1 mA
Connection Type:	Screw Conne ction 2 x 2.5 mm ²	Min. Voltage:	5V
Contact Material:	AgNi		

	Alternate Current	Direct Current
Rated Insulation Voltage:	600V	600V
Rated Operating Voltage:	240V / 440V	440V / 250V / 125V / 60V / 24V
Rated Operating Current:	3A / 1.6A	0.12A / 0.2A / 0.4A / 1A / 2A

Approvals:



Use & Applications:

- ✓ The actuators are designed for exclusive applications as well as use in harsh environments.
- ✓ Flexible contact configuration and ease of assembly.
- ✓ The units can be used in every field of application.
- ✓ The control units are designed to accept a clearly visible marking, easy to produce and comprising a variety of symbols and inscriptions.
- ✓ Multiple standards nameplates are available and also according to user's requirements.

OTHER PRODUCTS

KOMBITAST-R-JUWEL®

Ø 30.5 mm



Selector Switch
GS1 KRJWA



Selector Switch
GS1 KRJMW



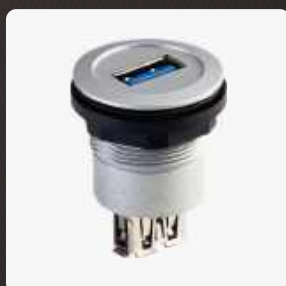
Flush-mounted Jack
GS1 KRJM22R

RONTRON-R-JUWEL®

Ø 22.3 mm



USB Jack
GS1 RRJ_USB_AA



USB3.0 Jack
GS1 RRJ_USB3_AA



Double USB Jack
GS1 RRJ_2USB



Double USB3.0 Jack
GS1 RRJ_2USB3_SW-2



RJ45 Jack
GS1 RRJ_RJ45_STB



RJ45 Jack
GS1 RRJ_RJ45_STB_SW-2



HDMI Jack
GS1 RRJ_HDMI_STB



USB2.0 Jack C (60CM)
GS1 RRJ_USB_CA_60

OKTRON-JUWEL®

23 x 23 mm



USB Jack
GS1 OKJ_USB



Double USB Jack
GS1 OKJ_2USB



USB Jack
GS1 OKJ_USB_AA

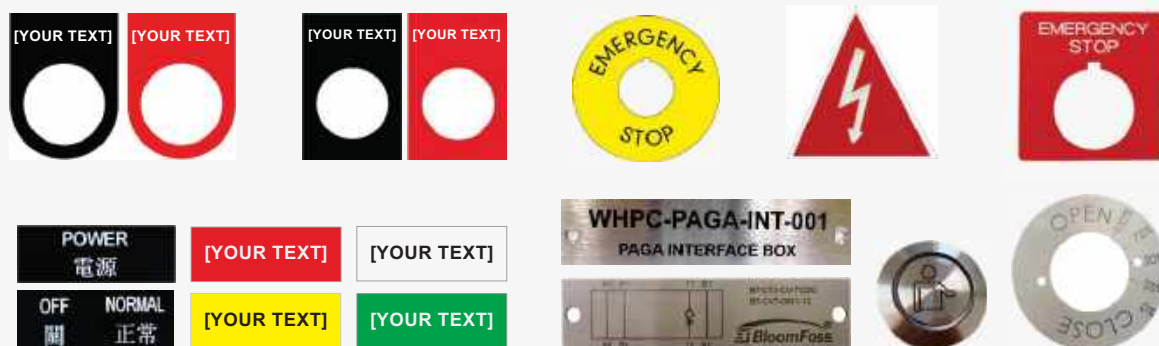
✦ UV Printing Service on Switch Labels

- Symbol and Text can be customized according to your requirements.
- The symbol and text are also applicable to Square nameplates/labels.



✦ Laser Cutting, Engraving, Marking & UV Printing Service on Nameplates

- Plastic Materials: Ply, Acrylic, Traffolyte & etc.
- Metal Materials: Aluminium, Stainless Steel, Copper, Brass & etc.
- Text, Dimension and Cut-out hole can be customized according to your requirements.



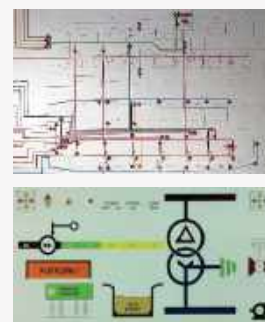
✦ Fabrication of Control Panels, Consoles, FGS/ESD Panels, Mimic Panels, etc.



Control Monitoring Panel /
Mosaic Mimic Panel



FGS/ESD Panel



Mimic Panel
(Stainless Steel/Aluminium/Acrylic)



Marine Control Panel



Laser Cutting on Enclosure Box,
Panel/Plate, Nameplate & etc.



Machine Label,
Signage & etc.

BANHAN SANGFASUWAN

Managing Director



66/36 Moo 4, Salaya,
Phutthamonthon, Nakhonpathom 73170



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02 889 3747-8 fax 02 889 3597



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