





# **Product Overview**

RONDEX-JUWEL

Ø 22.3 mm

OKTRON-JUWEL

□ 23 x 23 mm

QUARTRON-JUWEL

 $\square$  24 x 24 mm

RONTRON-R-JUWEL

Ø 22.3 mm

 KOMBITAST-R-JUWEL Ø 30.5 mm





















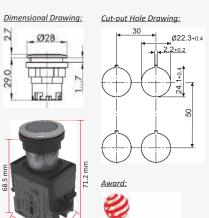
Made in Germany

Illus	stration	Lens Colour	Lamp Voltage	P	Possible Cor Configurat		Part Number
Pushbutton_JI	RT (Charcoal Bezel)		<i></i>				
47770		1NO Moment	ary/Spring	Return			
1P65 1P67		Red	-	1NO	-	-	GS1 JRT-10-RT
W.		Green	-	1NO	-	-	GS1 JRT-10-GN
		Yellow	-	1NO	-	-	GS1 JRT-10-GB
16mm		Blue	-	1NO	-	-	GS1 JRT-10-BL
and the same of th	- ATT	○ Clear	-	1NO	-	-	GS1 JRT-10-KL
		1NC Moment	ary/Spring	Return			
		Red	-	-	1NC	-	GS1 JRT-01-RT
		Green	-	-	1NC	-	GS1 JRT-01-GN
Dimensional Drawing:	Cut-out Hole Drawing:	Yellow	-	-	1NC	-	GS1 JRT-01-GB
2	Ø22.3+0.4	Blue	-	-	1NC	-	GS1 JRT-01-BL
~ _Ø28 _		○ Clear	-	-	1NC	-	GS1 JRT-01-KL
		1NO 1NC Mo	mentary/S <sub>I</sub>	oring Retu	<u>ırn</u>		
		Red	-	-	-	1NO 1NC	GS1 JRT-11-RT
1 Mileton Fill		Green	-	-	-	1NO 1NC	GS1 JRT-11-GN
	50	Yellow	-	-	-	1NO 1NC	GS1 JRT-11-GB
		Blue	-	-	-	1NO 1NC	GS1 JRT-11-BL
	(-+-) (-+-)	○ Clear	-	-	-	1NO 1NC	GS1 JRT-11-KL
		2NO 2NC Mo	mentary/S <sub>I</sub>	oring Retu	<u>ırn</u>		
68.5 mm	Award:	Red	-	-	-	2NO 2NC	GS1 JRT-22-RT
71.		Green	-	-	-	2NO 2NC	GS1 JRT-22-GN
		O Yellow	-	-	-	2NO 2NC	GS1 JRT-22-GB
50 mm	reddot award 2018 winner	Blue	-	-	-	2NO 2NC	GS1 JRT-22-BL
50 mm	miner.	○ Clear	-	-	-	2NO 2NC	GS1 JRT-22-KL
B. I.I. 11		///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////		









reddot award 2018

#### 1NO Maintained/Latching

Red	-	1NO	-	-	GS1 JRF-10Z-RT				
Green	-	1NO	-	-	GS1 JRF-10Z-GN				
O Yellow	-	1NO	-	-	GS1 JRF-10Z-GB				
Blue	-	1NO	-	-	GS1 JRF-10Z-BL				
○ Clear	-	1NO	-	-	GS1 JRF-10Z-KL				
1NC Maintained/Latching									

- Red	-		TIVC	-	G31 JKF-U1Z-K1
Green	-	-	1NC	-	GS1 JRF-01Z-GN
Yellow	-	-	1NC	-	GS1 JRF-01Z-GB
Blue	-	-	1NC	-	GS1 JRF-01Z-BL
O Clear			1NC		GS1 IRE-017-KI

#### 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

# RONDEX-JUWEL® 24V





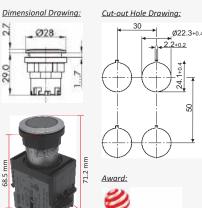
Made in Ger

Illu	stration	Lens Colour	Lamp Voltage		Possible Co Configura		Part Number
Illuminated P	ushbutton_JRT (	Charcoal Bezel	)				
erven.		1NO Moment	ary/Spring	Return - 2	24V		
P67		Red	24V	1NO	-	-	GS1 JRT-10-24-RT
W.		Green	24V	1NO	-	-	GS1 JRT-10-24-GN
7h		O Yellow	24V	1NO	-	-	GS1 JRT-10-24-GB
1€mm		Blue	24V	1NO	-	-	GS1 JRT-10-24-BL
	100	○ Clear	24V	1NO	-	-	GS1 JRT-10-24-KL
		1NC Moment	ary/Spring	Return - 2	<u> 4V</u>		
4		Red	24V	-	1NC	-	GS1 JRT-01-24-RT
	All Park	Green	24V	-	1NC	-	GS1 JRT-01-24-GN
Dimensional Drawing:	Cut-out Hole Drawing:	Yellow	24V	-	1NC	-	GS1 JRT-01-24-GB
N	30 .	Blue	24V	-	1NC	-	GS1 JRT-01-24-BL
2 228	Ø22.3+0.4	○ Clear	24V	-	1NC	-	GS1 JRT-01-24-KL
	4	1NO 1NC Mo	mentary/S <sub>l</sub>				
280	2 to 10 to 1	Red	24V	-	-	1NO 1NC	GS1 JRT-11-24-RT
1. 102-m.18		Green	24V	-	-	1NO 1NC	GS1 JRT-11-24-GN
	20	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 Mo	mentary/S <sub>l</sub>	oring Retu	ırn - 24V		
68.5 mm	Award:	Red	24V	-	-	2NO 2NC	GS1 JRT-22-24-RT
68.5 n	2	Green	24V	-	-	2NO 2NC	GS1 JRT-22-24-GN
	~	Yellow	24V	-	-	2NO 2NC	GS1 JRT-22-24-GB
50 mm	reddot award 2018 winner	Blue	24V	-	-	2NO 2NC	GS1 JRT-22-24-BL
50 mm	10000051;	○ Clear	24V	-	-	2NO 2NC	GS1 JRT-22-24-KL
Illiano in ota 15			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i></i>	71/1/1/////////////////////////////////		
Illuminated Pushbutton_JRF (Charcoal Bezel)							

1NO Maintained/Latching - 24V



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	A STATE OF THE PARTY OF THE PAR	



reddot award 2018

	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 Maintair	ned/Latching	g - 24V			
	Red	24V	-	1NC	-	GS1 JRF-01Z-24-RT
	Green	24V	-	1NC	-	GS1 JRF-01Z-24-GN
	O Yellow	24V	-	1NC	-	GS1 JRF-01Z-24-GB
	Blue	24V	-	1NC	-	GS1 JRF-01Z-24-BL
+0.4	○ Clear	24V	-	1NC	-	GS1 JRF-01Z-24-KL
	1NO 1NC Ma	intained/La	tching - 2	<u>4V</u>		
-	Red	24V	-	-	1NO 1NC	GS1 JRF-11Z-24-RT
	Green	24V	-	-	1NO 1NC	GS1 JRF-11Z-24-GN
	O 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 Ma	intained/La	tching - 2	<u>4V</u>		
	Red	24V	-	-	2NO 2NC	GS1 JRF-22Z-24-RT
	Green	24V	-	-	2NO 2NC	GS1 JRF-22Z-24-GN
	O 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

# RONDEX-JUWEL® 230V





Made in Germany

Illus	stration	Lens Colour	Lamp Voltage	F	Possible Cor Configurat		Part Number		
Illuminated Pu	Illuminated Pushbutton_JRT (Charcoal Bezel)								
		1NO Moment	ary/Spring	Return - 2	230V				
1P65 1P67		Red	230V	1NO	-	-	GS1 JRT-10-220-RT		
NIX.		Green	230V	1NO	-	-	GS1 JRT-10-220-GN		
<b>2</b>		Yellow	230V	1NO	-	-	GS1 JRT-10-220-GB		
<b>1</b> €mm		Blue	230V	1NO	-	-	GS1 JRT-10-220-BL		
	- 18 M	○ Clear	230V	1NO	-	-	GS1 JRT-10-220-KL		
		1NC Moment	ary/Spring	Return - 2	30V				
4	4	Red	230V	-	1NC	-	GS1 JRT-01-220-RT		
	4	Green	230V	-	1NC	-	GS1 JRT-01-220-GN		
<u>Dimensional Drawing:</u>	Cut-out Hole Drawing:	Yellow	230V	-	1NC	-	GS1 JRT-01-220-GB		
N	30 Ø22.3+0.4	Blue	230V	-	1NC	-	GS1 JRT-01-220-BL		
~ <u>Ø28</u>		○ Clear	230V	-	1NC	-	GS1 JRT-01-220-KL		
		1NO 1NC Mo	mentary/Sp	oring Retu	rn - 230V				
280		Red	230V	-	-	1NO 1NC	GS1 JRT-11-220-RT		
1 Memili		Green	230V	-	-	1NO 1NC	GS1 JRT-11-220-GN		
·	20	O 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		
	<b>1</b>	2NO 2NC Mo	mentary/Sp	oring Retu	rn - 230V				
68.5 mm	<u>Award:</u>	Red	230V	-	-	2NO 2NC	GS1 JRT-22-220-RT		
71.		Green	230V	-	-	2NO 2NC	GS1 JRT-22-220-GN		
		Yellow	230V	-	-	2NO 2NC	GS1 JRT-22-220-GB		
50 mm	reddot award 2018	Blue	230V	-	-	2NO 2NC	GS1 JRT-22-220-BL		
50 mm	Million,	○ Clear	230V	-	-	2NO 2NC	GS1 JRT-22-220-KL		
Illiansin et e d. D.	velebrotten IDE (e				///////////////////////////////////////				

#### Illuminated Pushbutton\_JRF (Charcoal Bezel)



<u>Dimensional Drawing:</u>	Cut-out Hole Drawing:
028	30 Ø22.3+0.4 22+0.2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
71.2 mm	Award:

reddot award 2018

1NO Maintain	ed/Latchin	g - 230V			
Red	230V	1NO	-	-	GS1 JRF-10Z-220-RT
Green	230V	1NO	-	-	GS1 JRF-10Z-220-GN
O 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 Maintaine	ed/Latchin	g - 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 Mair	ntained/La	tching - 23	<u>30V</u>		
Red	230V	-	-	1NO 1NC	GS1 JRF-11Z-220-RT
Green	230V	-	-	1NO 1NC	GS1 JRF-11Z-220-GN
O 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 Mair	ntained/La	tching - 23	<u>30V</u>		
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

Ø 22.3 mm



Made in Ge

Illustration		Switching Position	Possible Contact Configuration	Part Number					
Selector Switch_JRGWA (Charcoal Bezel)									
IP65	3	2 Position : 1NO Maintai	ned/Latching 1NO	GS1 JRGWA-10					
		2 Position : 2NO Maintai	ned/Latching						
		OFF ON	2NO	GS1 JRGWA-20					
<u>Dimensional Drawing:</u>	<u>Cut-out Hole Drawing:</u>	2 Position : 1NO+1NO M	aintained/Latching						
Ø28	922.3+0 2.2+0.2	4 ON OFF	1NO+1NO	GS1 JRGWA-20					
28.0		3 Position : 1NO+1NO M	laintained/Latching						
	09	ON OFF ON	1NO+1NO	GS1 JRGWB-20					
nm 87 mm	Award:	3 Position : 2NO+2NO M	aintained/Latching						
20 mm 25 mm	reddot award 2018	ON OFF ON	2NO+2NO	GS1 JRGWB-40					
ww X V	winner	Legend: I = Switching Position > = Spring Return							
Vov. Switch II	DCCA1/IE (Channan	D 1)							







#### 2 Position: 1NO Maintained/Latching



1NO

GS1 JRSSA14E-10

#### 2 Position: 2NO Maintained/Latching



2NO

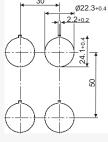
GS1 JRSSA14E-20

#### <u>Dimensional Drawing:</u>





# Cut-out Hole Drawing:



#### 2 Position: 1NO+1NO Maintained/Latching



1NO+1NO

GS1 JRSSA14E-20

#### 3 Position: 1NO+1NO Maintained/Latching



1NO+1NO

GS1 JRSSA13E-20

#### Award:



#### 3 Position: 2NO+2NO Maintained/Latching



2NO+2NO

GS1 JRSSA13E-40

- I = Switching Position
  > = Spring Return

Ø 22.3 mm



Made in Germany

Illu	stration	Lens	Lamp		ossible Cor		Part
		Colour	Voltage		Configurat	ion	Number
	<b>N</b> (Charcoal Bezel)	<u>24V</u>					
1P65 1P67		Red	24V	-	-	-	GS1 JRN-24-RT
SUZ		Green	24V	-	-	-	GS1 JRN-24-GN
		Yellow	24V	-	-	-	GS1 JRN-24-GB
		Blue	24V	-	-	-	GS1 JRN-24-BL
		○ Clear	24V	-	-	-	GS1 JRN-24-KL
		<u>220V</u>					
	6.00	Red	220V	-	-	-	GS1 JRN-220-RT
		Green	220V	-		-	GS1 JRN-220-GN
<u>Dimensional Drawing:</u>	<u>Cut-out Hole Drawing:</u>	Yellow	220V	-		-	GS1 JRN-220-GB
Z _Ø28 _	30 Ø22.3+0.4	Blue	220V	-		-	GS1 JRN-220-BL
	→ 2.2+0.2	○ Clear	220V			-	GS1 JRN-220-KL
380	401	<u>Dual Colour - 2</u>	<u>4V</u>				
1 Memili		Red-Green	24V	-	-	-	GS1 JRN-24-KLRG
Signature (68.5 mm / 71.2 mm	Award:  reddot award 2018 winner						
( )							

### **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 mm <sup>2</sup>
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:**











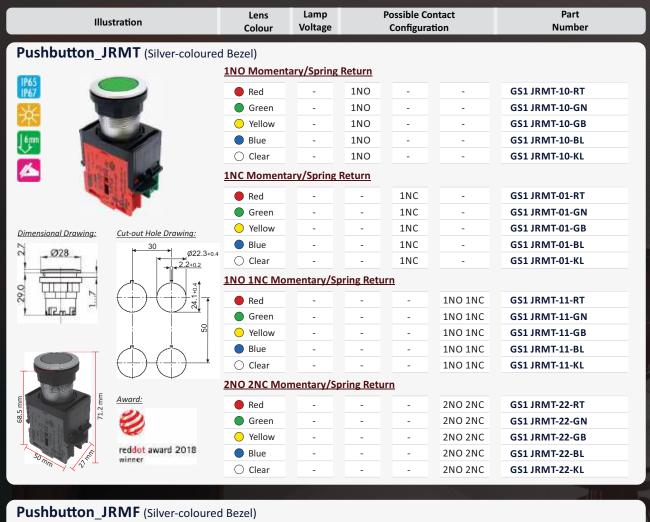


- The actuators are designed for exclusive applications as well as use in harsh environments.
- ✓ Flexible contact configuration and ease of assembly.
- ✓ The units can be used in every field of application.
- The control units are designed to accept a clearly visible marking, easy to produce and comprising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

Ø 22.3 mm



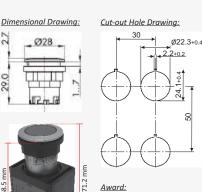
Made in Germany



1NO Maintained/Latching

**1NO** 





reddot award 2018

Yellow		Green	-	1NO	-	-	GS1 JRMF-10Z-GN	
Clear       1NO       -       GS1 JRMF-10Z-KL         1NC Maintained/Latching       Red       -       1NC       -       GS1 JRMF-01Z-RT		Yellow	-	1NO	-	-	GS1 JRMF-10Z-GB	
NC Maintained/Latching		Blue	-	1NO	-	-	GS1 JRMF-10Z-BL	
<ul> <li>Red</li></ul>		○ Clear	-	1NO	-	-	GS1 JRMF-10Z-KL	
● Green		1NC Maintaine	ed/Latchin	g				
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-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		Red	-	-	1NC	-	GS1 JRMF-01Z-RT	
■ Blue 1NC - GS1 JRMF-01Z-BL  Clear 1NC - GS1 JRMF-01Z-BL  INO 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-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-GB		Green	-	-	1NC	-	GS1 JRMF-01Z-GN	
Clear		Yellow	-	-	1NC	-	GS1 JRMF-01Z-GB	
NO 1NC Maintained/Latching		Blue	-	-	1NC	-	GS1 JRMF-01Z-BL	
<ul> <li>Red</li></ul>	0.4	○ Clear	-	-	1NC	-	GS1 JRMF-01Z-KL	
<ul> <li>Green</li></ul>		1NO 1NC Mair	ntained/La	tching				
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		Red	-	-	-	1NO 1NC	GS1 JRMF-11Z-RT	
<ul> <li>Blue</li></ul>		Green	-	-	-	1NO 1NC	GS1 JRMF-11Z-GN	
○ 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		Yellow	-	-	-	1NO 1NC	GS1 JRMF-11Z-GB	
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		Blue			-	1NO 1NC	GS1 JRMF-11Z-BL	
<ul> <li>Red</li> <li>Green</li> <li>Yellow</li> <li>Blue</li> <li>Red</li> <li>2NO 2NC</li> <li>GS1 JRMF-22Z-RT</li> <li>GS1 JRMF-22Z-GN</li> <li>ENO 2NC</li> <li>GS1 JRMF-22Z-GB</li> <li>GS1 JRMF-22Z-BL</li> </ul>		○ Clear	-	-	-	1NO 1NC	GS1 JRMF-11Z-KL	
<ul> <li>● Green 2NO 2NC GS1 JRMF-22Z-GN</li> <li>● Yellow 2NO 2NC GS1 JRMF-22Z-GB</li> <li>● Blue 2NO 2NC GS1 JRMF-22Z-BL</li> </ul>		2NO 2NC Maintained/Latching						
Yellow       -       -       2NO 2NC       GS1 JRMF-22Z-GB         ● Blue       -       -       2NO 2NC       GS1 JRMF-22Z-BL		Red	-	-	-	2NO 2NC	GS1 JRMF-22Z-RT	
● Blue 2NO 2NC <b>GS1 JRMF-22Z-BL</b>		Green	-	-	-	2NO 2NC	GS1 JRMF-22Z-GN	
		O Yellow	-	-	-	2NO 2NC	GS1 JRMF-22Z-GB	
○ Clear 2NO 2NC <b>GS1 JRMF-22Z-KL</b>		Blue	-	-	-	2NO 2NC	GS1 JRMF-22Z-BL	
		○ Clear	-	-	-	2NO 2NC	GS1 JRMF-22Z-KL	

GS1 JRMF-10Z-RT

# RONDEX-JUWEL® 24V





Made in Gerr

Illus	stration	Lens Colour	Lamp Voltage	P	Possible Cor Configurat		Part Number		
Illuminated P	ushbutton_JRMT	(Silver-colou	red Bezel)						
arrers.		1NO Moment	ary/Spring	Return - 2	24V				
1P65 1P67		Red	24V	1NO	-	-	GS1 JRMT-10-24-RT		
N/A		Green	24V	1NO	-	-	GS1 JRMT-10-24-GN		
		O Yellow	24V	1NO	-	-	GS1 JRMT-10-24-GB		
<mark> €mm</mark>		Blue	24V	1NO	-	-	GS1 JRMT-10-24-BL		
A STATE OF THE PARTY OF THE PAR	(A)	○ Clear	24V	1NO	-	-	GS1 JRMT-10-24-KL		
		1NC Momenta	ary/Spring	Return - 2	<u>24V</u>				
-		Red	24V	-	1NC	-	GS1 JRMT-01-24-RT		
		Green	24V	-	1NC	-	GS1 JRMT-01-24-GN		
<u>Dimensional Drawing:</u>	Cut-out Hole Drawing:	Yellow	24V	-	1NC	-	GS1 JRMT-01-24-GB		
N	30 .	Blue	24V		1NC	-	GS1 JRMT-01-24-BL		
° 2028 -	Ø22.3+0.4	○ Clear	24V		1NC		GS1 JRMT-01-24-KL		
			1NO 1NC Momentary/Spring Return - 24V						
280	40+1+40+1+40+1+40+1+40+1+40+1+40+1+40+1	Red	24V	-	-	1NO 1NC	GS1 JRMT-11-24-RT		
1 William Fill		Green	24V	-	-	1NO 1NC	GS1 JRMT-11-24-GN		
	20	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								
68.5 mm	Award:	Red	24V	-	-	2NO 2NC	GS1 JRMT-22-24-RT		
68.5	(2)	Green	24V	-	-	2NO 2NC	GS1 JRMT-22-24-GN		
		O Yellow	24V	-	-	2NO 2NC	GS1 JRMT-22-24-GB		
50 mm 25 E	reddot award 2018 winner	Blue	24V	-	-	2NO 2NC	GS1 JRMT-22-24-BL		
"m \ \\" -	winner	○ Clear	24V	-	-	2NO 2NC	GS1 JRMT-22-24-KL		
	ushbutton IDME								

#### Illuminated Pushbutton\_JRMF (Silver-coloured Bezel)



Cut-out Hole Drawing:
30 Ø22.3+0.4 12.2+0.2 17.7 17.7 18.7 19.7
Award:

reddot award 2018

		Red
		Green
	0	Yellow
		Blue
2.3+0.4	0	Clear
.2	<u>1NO</u>	1NC Ma
1		Red
4		Green
20	0	Yellow
		Blue
	0	Clear
	2NO	2NC Ma
		Red
		Green
	0	Yellow

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         -         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-KL           1NO 1NC Maintained/Latching - 24V         -         1NO 1NC         GS1 JRMF-11Z-24-RT         GS1 JRMF-11Z-24-GN           ● Yellow         24V         -         1NO 1NC         GS1 JRMF-11Z-24-GB           ● Blue         24V         -         1NO 1NC         GS1 JRMF-11Z-24-GB           ● Red         24V         -         1NO 1NC         GS1 JRMF-11Z-24-GB           ● Red         24V         - <t< th=""><th>1NO Maintain</th><th>ed/Latchir</th><th><u>ıg - 24V</u></th><th></th><th></th><th></th></t<>	1NO Maintain	ed/Latchir	<u>ıg - 24V</u>			
Yellow   24V   1NO   -   -   GS1 JRMF-10Z-24-GB     Blue   24V   1NO   -   -   GS1 JRMF-10Z-24-BL     Clear   24V   1NO   -   -   GS1 JRMF-10Z-24-BL     Clear   24V   1NO   -   -   GS1 JRMF-10Z-24-KL     INC Maintained/Latching - 24V     Red   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-BL     Clear   24V   -   1NC   -   GS1 JRMF-01Z-24-KL     INO 1NC Maintained/Latching - 24V     Red   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-BL     Clear   24V   -   1NO 1NC   GS1 JRMF-11Z-24-KL     2NO 2NC Maintained/Latching - 24V     Red   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-GB     Blue   24V   -   2NO 2NC   GS1 JRMF-22Z-24-BL	Red	24V	1NO	-	-	GS1 JRMF-10Z-24-RT
<ul> <li>Blue 24V 1NO - GS1 JRMF-10Z-24-BL GS1 JRMF-10Z-24-KL</li> <li>Clear 24V 1NO - GS1 JRMF-10Z-24-KL</li> <li>INC Maintained/Latching - 24V</li> <li>Red 24V - 1NC - GS1 JRMF-01Z-24-RT</li> <li>Green 24V - 1NC - GS1 JRMF-01Z-24-GN</li> <li>Yellow 24V - 1NC - GS1 JRMF-01Z-24-GB</li> <li>Blue 24V - 1NC - GS1 JRMF-01Z-24-BL</li> <li>Clear 24V - 1NC - GS1 JRMF-01Z-24-KL</li> <li>INO 1NC Maintained/Latching - 24V</li> <li>Red 24V - 1NO 1NC GS1 JRMF-11Z-24-RT</li> <li>Green 24V - 1NO 1NC GS1 JRMF-11Z-24-GN</li> <li>Yellow 24V - 1NO 1NC GS1 JRMF-11Z-24-GB</li> <li>Blue 24V - 1NO 1NC GS1 JRMF-11Z-24-GB</li> <li>Blue 24V - 1NO 1NC GS1 JRMF-11Z-24-BL</li> <li>Clear 24V - 2NO 2NC GS1 JRMF-11Z-24-KL</li> <li>2NO 2NC Maintained/Latching - 24V</li> <li>Red 24V - 2NO 2NC GS1 JRMF-22Z-24-GN</li> <li>Yellow 24V - 2NO 2NC GS1 JRMF-22Z-24-GB</li> <li>Blue 24V - 2NO 2NC GS1 JRMF-22Z-24-GB</li> <li>Blue 24V - 2NO 2NC GS1 JRMF-22Z-24-BL</li> </ul>	Green	24V	1NO	-	-	GS1 JRMF-10Z-24-GN
Clear       24V       1NO       -       GS1 JRMF-10Z-24-KL         INC 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       -       1NO 1NC       GS1 JRMF-01Z-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       -       -       2NO 2NC       GS1 JRMF-22Z-24-GN         Yellow       24V       -       -       2NO 2NC       GS1 JRMF-22Z-24-GN         Pellow       24V       -       -       2NO 2NC       GS1 JRMF-22Z-24-GN         Blue       24V       -       -	Yellow	24V	1NO	-	-	GS1 JRMF-10Z-24-GB
INC 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       -       1NO 1NC       GS1 JRMF-01Z-24-KL         INO 1NC Maintained/Latching - 24V       -       1NO 1NC       GS1 JRMF-11Z-24-RT       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-GN         ● Blue       24V       - <td>Blue</td> <td>24V</td> <td>1NO</td> <td>-</td> <td>-</td> <td>GS1 JRMF-10Z-24-BL</td>	Blue	24V	1NO	-	-	GS1 JRMF-10Z-24-BL
● 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       -       1NO 1NC       GS1 JRMF-11Z-24-RT       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       -       -       2NO 2NC       GS1 JRMF-22Z-24-RT         ● Green       24V       -       -       2NO 2NC       GS1 JRMF-22Z-24-GN         ● Yellow       24V       -       -       2NO 2NC       GS1 JRMF-22Z-24-BL         ● Blue       24V       -       -       2NO 2NC       GS1 JRMF-22Z-24-BL	○ Clear	24V	1NO	-	-	GS1 JRMF-10Z-24-KL
Green 24V - 1NC - GS1 JRMF-01Z-24-GN	1NC Maintaine	ed/Latchin	g - 24V			
Yellow       24V       -       1NC       -       GS1 JRMF-01Z-24-GB         Blue       24V       -       1NC       -       GS1 JRMF-01Z-24-BL         Clear       24V       -       1NC       -       GS1 JRMF-01Z-24-KL         INO 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-BL         Clear       24V       -       -       1NO 1NC       GS1 JRMF-11Z-24-KL         2NO 2NC Maintained/Latching - 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	Red	24V	-	1NC	-	GS1 JRMF-01Z-24-RT
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-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-BL         ● Blue       24V       -       -       2NO 2NC       GS1 JRMF-22Z-24-BL	Green	24V	-	1NC	-	GS1 JRMF-01Z-24-GN
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       -       2NO 2NC       GS1 JRMF-22Z-24-RT         Green       24V       -       -       2NO 2NC       GS1 JRMF-22Z-24-GN         Yellow       24V       -       -       2NO 2NC       GS1 JRMF-22Z-24-BL         Blue       24V       -       -       2NO 2NC       GS1 JRMF-22Z-24-BL	Yellow	24V	-	1NC	-	GS1 JRMF-01Z-24-GB
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       -       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	Blue	24V	-	1NC	-	GS1 JRMF-01Z-24-BL
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       -       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	-	1NC	-	GS1 JRMF-01Z-24-KL
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-GB	1NO 1NC Mair	ntained/La	tching - 2	<u>4V</u>		
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	Red	24V	-	-	1NO 1NC	GS1 JRMF-11Z-24-RT
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	Green	24V	-	-	1NO 1NC	GS1 JRMF-11Z-24-GN
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	Yellow	24V	-	-	1NO 1NC	GS1 JRMF-11Z-24-GB
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	Blue	24V	-	-	1NO 1NC	GS1 JRMF-11Z-24-BL
<ul> <li>Red</li> <li>Green</li> <li>Yellow</li> <li>Blue</li> <li>Red</li> <li>24V</li> <li>2NO 2NC</li> <li>GS1 JRMF-22Z-24-RT</li> <li>QS51 JRMF-22Z-24-GN</li> <li>SS1 JRMF-22Z-24-GN</li> <li>SS1 JRMF-22Z-24-GB</li> <li>GS1 JRMF-22Z-24-BL</li> </ul>	○ Clear	24V	-	-	1NO 1NC	GS1 JRMF-11Z-24-KL
<ul> <li>Green 24V - 2NO 2NC GS1 JRMF-22Z-24-GN</li> <li>Yellow 24V - 2NO 2NC GS1 JRMF-22Z-24-GB</li> <li>Blue 24V - 2NO 2NC GS1 JRMF-22Z-24-BL</li> </ul>	2NO 2NC Mair	ntained/La	tching - 2	<u>4V</u>		
Yellow       24V       -       2NO 2NC       GS1 JRMF-22Z-24-GB         Blue       24V       -       -       2NO 2NC       GS1 JRMF-22Z-24-BL	Red	24V	-	-	2NO 2NC	GS1 JRMF-22Z-24-RT
Blue 24V 2NO 2NC <b>GS1 JRMF-22Z-24-BL</b>	Green	24V	-	-	2NO 2NC	GS1 JRMF-22Z-24-GN
	O Yellow	24V	-	-	2NO 2NC	GS1 JRMF-22Z-24-GB
○ Clear 24V 2NO 2NC <b>GS1 JRMF-22Z-24-KL</b>	Blue	24V	-	-	2NO 2NC	GS1 JRMF-22Z-24-BL
	○ Clear	24V	-	-	2NO 2NC	GS1 JRMF-22Z-24-KL

# RONDEX-JUWEL® 230V





Made in Ger

Illu	stration	Lens Colour	Lamp Voltage		Possible Co Configura		Part Number
Illuminated P	ushbutton_JRM1	(Silver-colou	red Bezel)				
617770		1NO Moment	ary/Spring	Return - 2	<u>230V</u>		
1P67		Red	230V	1NO	-	-	GS1 JRMT-10-220-RT
N/		Green	230V	1NO	-	-	GS1 JRMT-10-220-GN
		Yellow	230V	1NO	-	-	GS1 JRMT-10-220-GB
<b>Lim</b>		Blue	230V	1NO	-	-	GS1 JRMT-10-220-BL
		○ Clear	230V	1NO	-	-	GS1 JRMT-10-220-KL
		1NC Moment	ary/Spring	Return - 2	<u> 230V</u>		
-		Red	230V	-	1NC	-	GS1 JRMT-01-220-RT
	A Part of the Part	Green	230V	-	1NC	-	GS1 JRMT-01-220-GN
Dimensional Drawing:	Cut-out Hole Drawing:	Yellow	230V	-	1NC	-	GS1 JRMT-01-220-GB
N	30	Blue	230V	-	1NC	-	GS1 JRMT-01-220-BL
~ _Ø28 _	Ø22.3+0.4	○ Clear	230V	-	1NC	-	GS1 JRMT-01-220-KL
	1NO 1NC Mo	mentary/Sp	oring Retu	ırn - 230V			
280	4,00	Red	230V	-	-	1NO 1NC	GS1 JRMT-11-220-RT
t Militar III		Green	230V	-	-	1NO 1NC	GS1 JRMT-11-220-GN
	20	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 Mo	mentary/Sp	oring Retu	ırn - 230V		
68.5 mm	<u>Award:</u>	Red	230V	-	-	2NO 2NC	GS1 JRMT-22-220-RT
71.7	90	Green	230V	-	-	2NO 2NC	GS1 JRMT-22-220-GN
		Yellow	230V	-	-	2NO 2NC	GS1 JRMT-22-220-GB
7 50	reddot award 2018	Blue	230V	-	-	2NO 2NC	GS1 JRMT-22-220-BL
50 mm	winner	○ Clear	230V	-	-	2NO 2NC	GS1 JRMT-22-220-KL
	11 15555		777777777777777777777777777777777777777		777777777777777777777777777777777777777		
Illuminated Pushbutton_JRMF (Silver-coloured Bezel)							





<u>Dimensional Drawing:</u>	Cut-out Hole Drawing:
228	30 Ø22.3+0.4 #2.2+0.2 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
71.2 mm	Award:
89	word:

reddot award 2018 winner

•••	(Silver-coloc	iled bezeij				
	1NO Maintaiı	ned/Latchin	g - 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 Maintair	ned/Latching	g - 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
0.4	○ Clear	230V	-	1NC	-	GS1 JRMF-01Z-220-KL
	1NO 1NC Ma	intained/Lat	tching - 23	<u>80V</u>		
	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 Ma	intained/Lat	tching - 23	<u>80V</u>		
	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

2NO 2NC

GS1 JRMF-22Z-220-KL

230V

O Clear

Ø 22.3 mm



Made in Ger

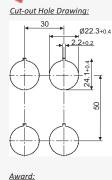
<u> </u>				-			
Illu	stration	Switching	Possible Contact	Part			
		Position	Configuration	Number			
Selector Swite	ch_JRMGWA (Silv	er-coloured Bezel)					
- 60		2 Position: 1NO Maintained/Latching					
1P65		OFF ON	GS1 JRMGWA-10				
		2 Position : 2NO Mainta	ained/Latching				
		OFF 90°ON	2NO	GS1 JRMGWA-20			
		2 Position: 1NO+1NC N	Naintained/Latching				
Dimensional Drawing:	Cut-out Hole Drawing:  30  \$\phi 22.3 + 0.4\$  \$\phi 22.2 + 0.2\$  \$\phi 30  \$\phi 22.2 + 0.2\$  \$\phi 30  \$\phi 30  \$\phi 22.2 + 0.2\$  \$\phi 30  \$\p	ON OFF	1NO+1NO	GS1 JRMGWA-20			
0		3 Position : 1NO+1NO	Maintained/Latching				
280		ON ON	1NO+1NO	GS1 JRMGWB-20			
		3 Position : 2NO 2NO M	laintained/Latching				
		ON ON	2NO+2NO	GS1 JRMGWB-40			
	reddot award 2018 winner	Legend: I = Switching Position > = Spring Return					

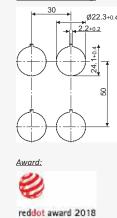












#### 2 Position: 1NO Maintained/Latching

1NO

GS1 JRMSSA14E-10

#### 2 Position: 2NO Maintained/Latching



2NO

GS1 JRMSSA14E-20

#### 2 Position: 1NO 1NO Maintained/Latching



1NO+1NO

GS1 JRMSSA14E-20

#### 3 Position: 1NO 1NO Maintained/Latching



1NO+1NO

GS1 JRMSSA13E-20

#### 3 Position: 2NO 2NO Maintained/Latching



2NO+2NO

GS1 JRMSSA13E-40

Ø 22.3 mm



Made in Germany

Illu	Lens Colour	Lamp Voltage	Possible Contact Configuration			Part Number		
Pilot Light_JRMN (Silver-coloured Bezel)								
1P65		<u>24V</u>						
1P65 1P67		Red	24V	-	-	-	GS1 JRMN-24-RT	
- <del>8</del> -		Green	24V	-	-	-	GS1 JRMN-24-GN	
MIN A		Yellow	24V	-	-	-	GS1 JRMN-24-GB	
<u>^</u>		Blue	24V	-	-	-	GS1 JRMN-24-BL	
		○ Clear	24V	-	-	-	GS1 JRMN-24-KL	
		<u>230V</u>						
	C. 100 III	Red	230V	-	-	-	GS1 JRMN-220-RT	
Discount of December	Cot and Hala Dominian	Green	230V	-	-	-	GS1 JRMN-220-GN	
<u>Dimensional Drawing:</u>	Cut-out Hole Drawing:	Yellow	230V		-	-	GS1 JRMN-220-GB	
N Ø28	Ø22.3+0.	<sup>4</sup> Blue	230V	-	-	-	GS1 JRMN-220-BL	
		○ Clear	230V		-	-	GS1 JRMN-220-KL	
280	450	Dual Colour - 2	<u>24V</u>					
07 VALS (C1985)	20	Red-Green	1 24V	-	-	-	GS1 JRMN-24-KLRG	
11.2 mm	Award: reddot award 2018 winner							

### **Technical Specification**

#### **General Data:**

Ø 28 mm
Ø 22.3 mm
2 mm
6 mm
IP65
Yes
Modular Contact Block
II (protective insulation)
Screw Connection 2 x 2.5 mm
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:	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:**













- 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.

### RONDEX-JUWEL® ACCESSORIES



Made in Germany







- 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.

### **OKTRON-JUWEL®**





Made in Ge Lamp Possible Contact Part Suitable Contact Lens Illustration Voltage Number Colour Configuration **Block Pushbutton OKJTK 1NO Momentary/Spring Return** Red **1NO** GS1 OKJTK-10-RT Green **1NO** GS1 OKJTK-10-GN GS1 OKJTK-10-GB Yellow 1NO Blue GS1 OKJTK-10-BL **1NO** Clear GS1 OKJTK-10-KL **1NO** 1NC Momentary/Spring Return Red 1NC GS1 OKJTK-01-RT Green 1NC GS1 OKJTK-01-GN Yellow 1NC GS1 OKJTK-01-GB **Dimensional Drawing:** Cut-out Hole Drawing: Blue 1NC GS1 OKJTK-01-BL GS1 OKJTK-01-KL Clear 1NC <del>□23.1+0.2</del> 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 **1NO 1NC** GS1 OKJTK-11-KL Clear 1NO 1NC Maintained/Latching Red **1NO 1NC** GS1 OKJTK-11Z-RT Green **1NO 1NC** GS1 OKJTK-11Z-GN

1NO 1NC

**1NO 1NC** 

1NO 1NC

**1NO 1NC** 

**1NO 1NC** 

**1NO 1NC** 

**GS1 OKJTK-11Z-GB** 

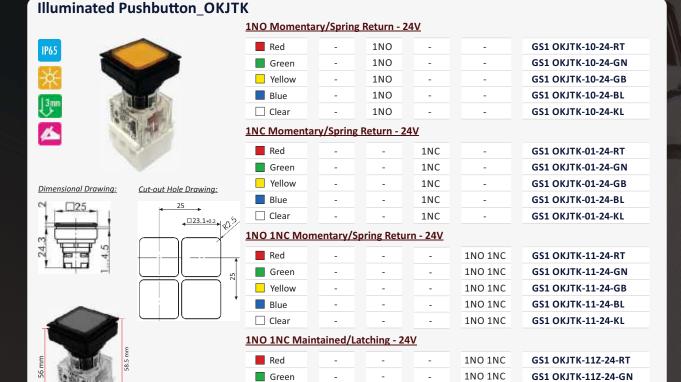
GS1 OKJTK-11Z-BL

**GS1 OKJTK-11Z-KL** 

GS1 OKJTK-11Z-24-GB

GS1 OKITK-117-24-BI

GS1 OKJTK-11Z-24-KL



Yellow
Blue

Clear

Yellow

Blue

Clear

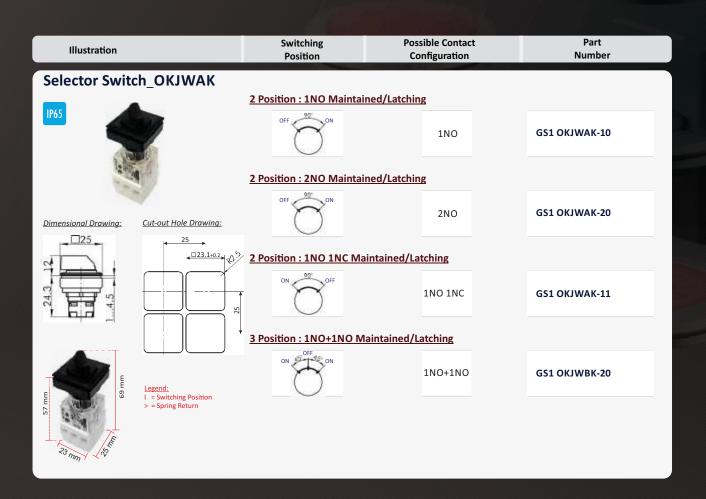
# **OKTRON-JUWEL®**





Made in Germany

Illustration	Lens Colour	Lamp Voltage	Possible Contact Configuration		Part Number		Suitable Contact Block		
Pilot Light_OKJL4									
		<u>24\</u>	<u>/</u>						
IP65			Red	24V	-	-	-	GS1	OKJL4-24-RT
*			Green	24V	-	-	-	GS1	OKJL4-24-GN
			Yellow	24V	-	-	-	GS1	OKJL4-24-GB
<u>/</u>			Blue	24V	-	-	-	GS1	OKJL4-24-BL
			Clear	24V	-	-	-	GS1	OKJL4-24-KL
Dimensional Drawing: C	ut-out Hole Drawing:								



### **OKTRON-JUWEL®**

23 x 23 mm



Made in Ger

Illustration		Part	
Position Configuration Num	ustration	Number	

#### **Key Switch\_OKJSSA14K**





#### 2 Position: 1NO Maintained/Latching



1NO

GS1 OKJSSA14K-10

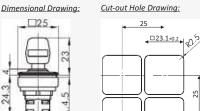
#### 2 Position: 2NO Maintained/Latching



2NO

GS1 OKJSSA14K-20

#### 2 Position: 1NO 1NC Maintained/Latching





1NO 1NC

GS1 OKJSSA14K-11

#### 3 Position: 1NO+1NO Maintained/Latching



1NO+1NO

GS1 OKJSSA13K-20



- I = Switching Position
  > = Spring Return
- o = Key Removable Position

### **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:**









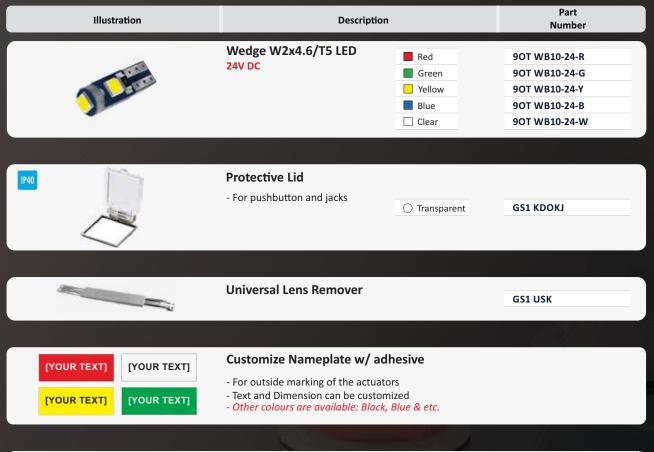


- The actuators are designed for exclusive applications as well as use in harsh environments.
- Flexible contact configuration and ease of assembly.
- The units can be used in every field of application.
- The control units are designed to accept a clearly visible marking, easy to produce and comprising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

# **OKTRON-JUWEL® ACCESSORIES**



Made in Germany





#### **Emegercy 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.

# **QUARTRON-JUWEL®**





Made in Gerr

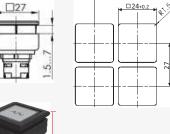
Illustration	Lens Colour	Lamp Voltage		Possible Co Configura		Part Number
Pushbutton_QXJT						
	1NO Moment	ary/Spring	Return			
IP66	Red	-	1NO	-	-	GS1 QXJT-10-RT
W.	Green	-	1NO	-	-	GS1 QXJT-10-GN
	Yellow	-	1NO	-	-	GS1 QXJT-10-GB
6 <sub>mm</sub>	Blue	-	1NO	-	-	GS1 QXJT-10-BL
[6mm]  ▲	Clear	-	1NO	-	-	GS1 QXJT-10-KL
	1NC Moment	ary/Spring	Return			
	Red	-	-	1NC	-	GS1 QXJT-01-RT
¥	Green	-	-	1NC	-	GS1 QXJT-01-GN
Dimensional Drawing: Cut-out Hole Drawing:	Yellow	-	-	1NC	-	GS1 QXJT-01-GB
27	Blue	-	-	1NC	-	GS1 QXJT-01-BL
27	Clear	-	-	1NC	-	GS1 QXJT-01-KL
	1NO 1NC Mo	mentary/S	pring Retu	<u>urn</u>		
\(\sigma\)	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 Mo	mentary/S	pring Retu	<u>urn</u>		
٤	Red	_	-	-	2NO 2NC	GS1 QXJT-22-RT
64.5 mm 67.5 mm	Green	-	-	-	2NO 2NC	GS1 QXJT-22-GN
9	Yellow	-	-	-	2NO 2NC	GS1 QXJT-22-GB
	Blue	-	-	-	2NO 2NC	GS1 QXJT-22-BL
Z mm 2 chi	Clear	-	-	-	2NO 2NC	GS1 QXJT-22-KL
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7777777777		

### Pushbutton\_QXJT



. 1

2.5	ensional Di	
-		7
31.5		7
•	6.0	1 2



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 Ma	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

# QUARTRON-JUWEL® 24V





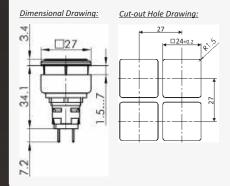
Made in Germany

Illustration	Lens Colour	Lamp Voltage		ossible Co Configurat		Part Number
Illuminated Pushbutton_QXJ1	Г					
	1NO 1NC Mo	mentary/Sp	oring Retu	rn - 24V		
IP66	Red	-	-	_	1NO 1NC	GS1 QXJT-10-24-RT
NU2	Green	-	-	-	1NO 1NC	GS1 QXJT-10-24-GN
器	Yellow	-	-	-	1NO 1NC	GS1 QXJT-10-24-GB
L6mm	Blue	-	-	-	1NO 1NC	GS1 QXJT-10-24-BL
	☐ Clear	-	-	-	1NO 1NC	GS1 QXJT-10-24-KL
	2NO 2NC Mo	mentary/Sr	oring Retu	rn - 24V		
					1NO 1NC	GS1 QXJT-01-24-RT
4 34	Red		-			
	Green	-			1NO 1NC	GS1 QXJT-01-24-GN
Dimensional Drawing: Cut-out Hole Drawing:	Yellow	-	-	-	1NO 1NC	GS1 QXJT-01-24-GB
27	Blue	-	-		1NO 1NC	GS1 QXJT-01-24-BL
27	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
22	☐ Clear	-	-	-	1NO 1NC	GS1 QXJT-11Z-24-KL
	2NO 2NC Ma	intained/La	tching - 24	<u>1V</u>		
64.5 mm 67 mm	Red	-	-	-	2NO 2NC	GS1 QXJT-22Z-24-RT
64.5	Green	-	-	-	2NO 2NC	GS1 QXJT-22Z-24-GN
	Yellow	-	-	-	2NO 2NC	GS1 QXJT-22Z-24-GB
o the	Blue	-	-	-	2NO 2NC	GS1 QXJT-22Z-24-BL
"mm X VV"	Clear	-	-	-	2NO 2NC	GS1 QXJT-22Z-24-KL
						HHIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Pilot Light_QXJL5			Hhimminn			
Filot Light_QA3L3	<u>24V</u>					
IP66	Red	24V				GS1 QXJL5-24-RT
(III)	Green	24V	-		_	GS1 QXJL5-24-GN





<u>24V</u>					
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



# QUARTRON-JUWEL® 24V

24 x 24 mm



Made in Ge

Illustration	Switching Position	Possible Contact Configuration	Number
Selector Switch_QXJWA			
<u> </u>	2 Position : 1NO Mainta	ined/Latching	
IP65	OFF ON	1NO	GS1 QXJWA-10
	2 Position: 1NO 1NC M	aintained/Latching	
	OFF ON	1NO 1NC	GS1 QXJWA-11
	2 Position : 2NO 2NC M	aintained/Latching	
Dimensional Drawing:  Cut-out Hole Drawing:  27  27  24-0.2	OFF ON	2NO 2NC	GS1 QXJWA-22
	3 Position: 1NO+1NO M	Maintained/Latching	
	ON OF ON	1NO+1NO	GS1 QXJWB-20
	3 Position : 2NO+2NO M	Maintained/Latching	
E Legend: 1 = Switching Position > = Spring Return	ON ON	2NO+2NO	GS1 QXJWB-40
- Frank 122 mm	438.000000000000000000000000000000000000	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	
Vov Switch OVICCA		W Managarana Managaran	









- 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



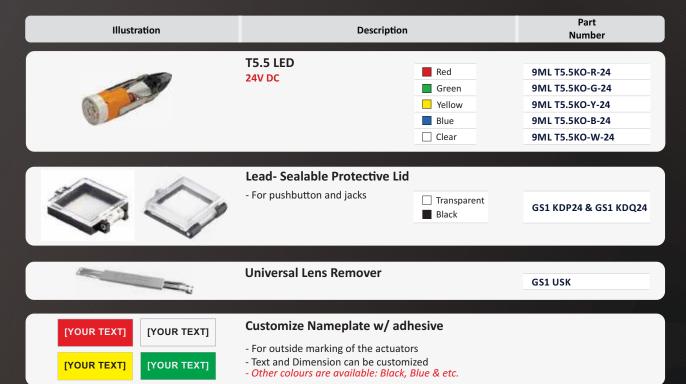
2NO 2NO

GS1 QXJSSA13E-40

### QUARTRON-JUWEL® ACCESSORIES



Made in Germany





#### **Emegercy 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.

#### **Technical Specification**

#### **General Data:**

27 x 27 mm
24 x 24 mm
2.5 mm
6 mm
IP65
Yes
Twin contact block. Separate plungers,
positive opening contact
II (protective insulation)
Faston Terminal 2.8 x 0.8 mm
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:	3A	0.2A / 0.4A / 1A / 2A

#### **Approvals:**













- 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.

# RONTRON-R-JUWEL®

Ø 22.3 mm



Made in Ge

Illustration	Colour	Possible Cont Configuration		Part Number		
Emergency Stop_RRJUV						
PM .	Turn to Reset: 1NO Mon	<u>nentary</u>				
THE STATE OF THE S	Red (Mushroom head)	1NO -	-	GS1 RRJUV-01-RT		
	Turn to Reset: 2NO Mon	nentary				
	Red (Mushroom head)	- 2NO	-	GS1 RRJUV-02-RT		
	Turn to Reset: 1NO 1NC	Turn to Reset: 1NO 1NC Momentary				
	Red (Mushroom head)		1NO 1NC	GS1 RRJUV-11-RT		
Dimensional Drawing: Cut-c	out Hole Drawing:	Awards:				
57 mm 75 mm 75 mm	30 Ø22.3-0-2 2.2 0.2 3 4 7 8	2012	DESIGNATES PRODUCTION OF THE P	Focus Open Silber 2010		

### **Technical Specification**

#### **General Data:**

Front Dimensions:	Ø 28 mm
Panel Cut-out:	Ø 22.3 mm
Front Bezel Height:	2 mm
Operating Travel:	3 mm
IP Rating:	IP66, IP67, IP69K
Illumination:	No
Contact Type:	Twin contact block. Separate plungers, positive opening contact
Protection Class:	II (protective insulation)
Connection Type:	Screw Connection
Contact Material:	AgNi
Contact Materian	0

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:**













- 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

# **KOMBITAST-R-JUWEL®**





Made in Germany

Illus	stration	Lens Colour	Lamp Voltage	F	Possible Cor Configurat		Part Number
Pushbutton_K	(JRT (Charcoal Bezel	)					
		1NO Moment	ary/Spring	Return			
IP65		Red	-	1NO	-	-	GS1 KJRT-10-RT
W		Green	-	1NO	-	-	GS1 KJRT-10-GN
74		O Yellow	-	1NO	-	-	GS1 KJRT-10-GB
13 mm		Blue	-	1NO	-	-	GS1 KJRT-10-BL
	and the	○ Clear	-	1NO	-	-	GS1 KJRT-10-KL
<u>^</u>		1NC Moment	ary/Spring	<u>Return</u>			
4		Red	-	-	1NC	-	GS1 KJRT-01-RT
		Green	-	-	1NC	-	GS1 KJRT-01-GN
Dimensional Drawing:	Cut-out Hole Drawing:	Yellow	-	-	1NC	-	GS1 KJRT-01-GB
7 024	45	Blue	-	-	1NC	-	GS1 KJRT-01-BL
036	Ø30.5 +0.5	○ Clear	-	-	1NC	-	GS1 KJRT-01-KL
		1NO 1NC Momentary/Spring Return					
9		Red	-	-	-	1NO 1NC	GS1 KJRT-11-RT
1 THE TOTAL OF		Green	-	-	-	1NO 1NC	GS1 KJRT-11-GN
	65	Yellow	-	-	-	1NO 1NC	GS1 KJRT-11-GB
		Blue	-	-	-	1NO 1NC	GS1 KJRT-11-BL
	(· <del> </del> ·	○ Clear	-	-	-	1NO 1NC	GS1 KJRT-11-KL
	12 mm	2NO 2NC Mo	mentary/Sp	oring Retu	<u>ırn</u>		
67.3 mm	71	Red	-	-	-	2NO 2NC	GS1 KJRT-22-RT
67		Green	-	-	-	2NO 2NC	GS1 KJRT-22-GN
		Yellow	-	-	-	2NO 2NC	GS1 KJRT-22-GB
SOMM 21 KK		Blue	-	-	-	2NO 2NC	GS1 KJRT-22-BL
7m / 2		○ Clear	-	-	-	2NO 2NC	GS1 KJRT-22-KL





<u>Dimensional Drawing:</u>	Cut-out Hole Drawing:
29.0	Ø30.5 +0.5
67.3 mm	71 mm

TINO	<u>iviaintained/Latching</u>	ζ

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		

- 1100			2.10		
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

# KOMBITAST-R-JUWEL® 24V





Made in Germany

Illu	stration	Lens Colour	Lamp Voltage		Possible Co Configura		Part Number	
Illuminated P	Illuminated Pushbutton_KJRT (Charcoal Bezel)							
_		1NO Moment	ary/Spring	Return - 2	<u>24V</u>			
IP65		Red	24V	1NO	-	-	GS1 KJRT-10-24-RT	
W		Green	24V	1NO	-	-	GS1 KJRT-10-24-GN	
**		O Yellow	24V	1NO	-	-	GS1 KJRT-10-24-GB	
13mm		Blue	24V	1NO	-	-	GS1 KJRT-10-24-BL	
		○ Clear	24V	1NO	-	-	GS1 KJRT-10-24-KL	
		1NC Moment	ary/Spring	Return - 2	4V			
		Red	24V	-	1NC	-	GS1 KJRT-01-24-RT	
8	-	Green	24V	-	1NC	-	GS1 KJRT-01-24-GN	
Dimensional Drawing:	Cut-out Hole Drawing:	Yellow	24V	-	1NC	-	GS1 KJRT-01-24-GB	
Z	45	Blue	24V	-	1NC	-	GS1 KJRT-01-24-BL	
° _ Ø36 _	Ø30.5 +0.5	Clear	24V	-	1NC	-	GS1 KJRT-01-24-KL	
		1NO 1NC Mo	mentary/S <sub>l</sub>	oring Retu	<u>rn - 24V</u>			
8		T Pod	24V	-	-	1NO 1NC	GS1 KJRT-11-24-RT	
Ulcand -	7 4.	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	
	E T	2NO 2NC Mo	mentary/S <sub>l</sub>	oring Retu	<u>rn - 24V</u>			
67.3 mm	71	Red	24V	-	-	2NO 2NC	GS1 KJRT-22-24-RT	
67		Green	24V	-	-	2NO 2NC	GS1 KJRT-22-24-GN	
		Yellow	24V	-	-	2NO 2NC	GS1 KJRT-22-24-GB	
50 nn 27 rue		Blue	24V	-	-	2NO 2NC	GS1 KJRT-22-24-BL	
Mrs V		○ Clear	24V	-	-	2NO 2NC	GS1 KJRT-22-24-KL	
				/////// <u>/</u> ///				
Illuminated D	ushbutton KI	OT (e)	<u> </u>	71/7///////////////////////////////////	///////////////////////////////////////	<del>(1111)</del>		

#### Illuminated Pushbutton\_KJRT (Charcoal Bezel)



Dimensional Drawing:	Cut-out Hole Drawing:  45  Ø30.5 +0.5  70  70  70  70  70  70  70  70  70  7
67.3 mm	

1NO Maintai	ned/Latchir	<u>ıg - 24V</u>		
Red	24V	1NO	-	-

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

GS1 KJRT-10Z-24-RT

#### 1NC Maintained/Latching - 24V

Red	24 V	-	TIVC	-	G31 KJK1-U12-24-K1
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	24\/		1NC	_	GS1 KIRT-017-24-KI

#### 1NO 1NC Maintained/Latching - 24V

	Red	24V	-	-	INO INC	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

Red	24V	-	-	2NO 2NC	GS1 KJRT-22Z-24-RT
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

# **KOMBITAST-R-JUWEL®** 230V





Made in Germany

IIIc	ıstration	Lens Colour	Lamp Voltage		Possible Co Configura		Part Number
luminated P	ushbutton_KJRT	(Charcoal Bez	zel)				
		1NO Moment	tary/Spring	Return - 2	<u>230V</u>		
IP65		Red	230V	1NO	-	-	GS1 KJRT-10-220-RT
1/2		Green	230V	1NO	-	-	GS1 KJRT-10-220-GN
		O Yellow	230V	1NO	-	-	GS1 KJRT-10-220-GB
		Blue	230V	1NO	-	-	GS1 KJRT-10-220-BL
	100	○ Clear	230V	1NO	-	-	GS1 KJRT-10-220-KL
100		1NC Moment	ary/Spring	Return - 2	30V		
-	BI.	Red	230V	-	1NC	-	GS1 KJRT-01-220-RT
	All I	Green	230V	-	1NC	-	GS1 KJRT-01-220-GN
ensional Drawing:	Cut-out Hole Drawing:	Yellow	230V	-	1NC	-	GS1 KJRT-01-220-GB
	<u>45</u> →	Blue	230V	-	1NC	-	GS1 KJRT-01-220-BL
@36	Ø30.5 +0.5	○ Clear	230V	-	1NC	-	GS1 KJRT-01-220-KL
	720	1NO 1NC Mo	mentary/S	oring Retu	rn - 230V		
TT "		Red	230V	-	-	1NO 1NC	GS1 KJRT-11-220-RT
We're left —		Green	230V	-	-	1NO 1NC	GS1 KJRT-11-220-GN
	65	Yellow	230V	-	-	1NO 1NC	GS1 KJRT-11-220-GB
	Blue	230V	-	-	1NO 1NC	GS1 KJRT-11-220-BL	
	(·+·)·(·+·) +	○ Clear	230V		-	1NO 1NC	GS1 KJRT-11-220-KL
	TE T	2NO 2NC Mo	mentary/S	oring Retu	<u>rn - 230V</u>		
	71	Red	230V	-	-	2NO 2NC	GS1 KJRT-22-220-RT
		Green	230V	-	-	2NO 2NC	GS1 KJRT-22-220-GN
	-	Yellow	230V	-	-	2NO 2NC	GS1 KJRT-22-220-GB
50 mm 27 the		Blue	230V	-	-	2NO 2NC	GS1 KJRT-22-220-BL
7m / 2		○ Clear	230V	-	-	2NO 2NC	GS1 KJRT-22-220-KL
uminated P	ushbutton_KJRT	(Charcoal Bez	zel)				
	_	1NO Maintair		ıg - 230V			
55		Red	230V	1NO	-	-	GS1 KJRT-10Z-220-RT
***		Croon	2201/	1110			CC1 KIDT 107 220 CN



Dimensional Drawing:	Cut-out Hole Drawing:    45
230	98
67.3 mm	

	Red	230V	1NO	-	-	GS1 KJRT-10Z-220-RT			
	Green	230V	1NO	-	-	GS1 KJRT-10Z-220-GN			
	Yellow	230V	1NO	-	-	GS1 KJRT-10Z-220-GB			
	Blue	230V	1NO	-	-	GS1 KJRT-10Z-220-BL			
	○ Clear	230V	1NO	-	-	GS1 KJRT-10Z-220-KL			
	1NC Maintaine	ed/Latching	g - 230V						
	Red	230V	-	1NC	-	GS1 KJRT-01Z-220-RT			
	Green	230V	-	1NC	-	GS1 KJRT-01Z-220-GN			
	O Yellow	230V	-	1NC	-	GS1 KJRT-01Z-220-GB			
	Blue	230V	-	1NC	-	GS1 KJRT-01Z-220-BL			
	○ Clear	230V	-	1NC	-	GS1 KJRT-01Z-220-KL			
	1NO 1NC Main	ntained/La	tching - 230	<u> </u>					
-	Red	230V	-	-	1NO 1NC	GS1 KJRT-11Z-220-RT			
	Green	230V	-	-	1NO 1NC	GS1 KJRT-11Z-220-GN			
	Yellow	230V	-	-	1NO 1NC	GS1 KJRT-11Z-220-GB			
	Blue	230V	-	-	1NO 1NC	GS1 KJRT-11Z-220-BL			
Į	○ Clear	230V	-	-	1NO 1NC	GS1 KJRT-11Z-220-KL			
	2NO 2NC Maintained/Latching - 230V								
	Red	230V	-	-	2NO 2NC	GS1 KJRT-22Z-220-RT			
	Green	230V	-	-	2NO 2NC	GS1 KJRT-22Z-220-GN			
	Yellow	230V	-	-	2NO 2NC	GS1 KJRT-22Z-220-GB			
	Blue	230V	-	-	2NO 2NC	GS1 KJRT-22Z-220-BL			

2NO 2NC

GS1 KJRT-22Z-220-KL

230V

# KOMBITAST-R-JUWEL®





Made in Germany

Illu	stration	Lens	Lamp		ossible Con		Part
		Colour	Voltage		Configurati	ion	Number
Pilot Light_KJ	RN (Charcoal Bezel)						
		<u>24V</u>					
IP65		Red	24V	-	-	-	GS1 KJRN-24-RT
W.	-	Green	24V	-	-	-	GS1 KJRN-24-GN
		Yellow	24V	-	-	-	GS1 KJRN-24-GB
3 inm		Blue	24V	-	-	-	GS1 KJRN-24-BL
		○ Clear	24V	-	-	-	GS1 KJRN-24-KL
<u></u> <b>★</b>		<u>230V</u>					
		Red	230V	-	-	-	GS1 KJRN-220-RT
		Green	230V	-	-	-	GS1 KJRN-220-GN
<u>Dimensional Drawing:</u>	Cut-out Hole Drawing:	Yellow	230V	-	-	-	GS1 KJRN-220-GB
2 _ Ø36 _	45 Ø30.5 +0.5	Blue	230V	-	-	-	GS1 KJRN-220-BL
	3.2+0.2	○ Clear	230V	-	-	-	GS1 KJRN-220-KL
290	65						
So non Profes	The man of the state of the sta						

### **Technical Specification**

#### **General Data:**

Front Dimensions:	Ø 36 mm
Panel Cut -out:	Ø 30.5 mm
Front Bezel Height:	2.7 mm
Operating Travel:	6 mm
IP Rating:	IP67
Illumination:	Yes
Contact Type:	Mod ular Contact Block
Protection Class:	II (protective insulation)
Connection Type:	Screw Conne ction 2 x 2.5 mm <sup>2</sup>
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:	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:**













- 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

# **KOMBITAST-R-JUWEL®**





Made in Germany

Illustration	Lens Colour	Lamp Voltage	ŀ	Possible Cor Configurat		Part Number
Pushbutton_KJRMT (Silver Bezel)						
	1NO Moment	ary/Spring	Return			
IP65	Red	-	1NO	-	-	GS1 KJRMT-10-RT
W.	Green	-	1NO	-	-	GS1 KJRMT-10-GN
	Yellow	-	1NO	-	-	GS1 KJRMT-10-GB
[3mm]	Blue	-	1NO	-	-	GS1 KJRMT-10-BL
I MILES	○ Clear	-	1NO	-	-	GS1 KJRMT-10-KL
	1NC Moment	ary/Spring	<u>Return</u>			
	Red	-	-	1NC	-	GS1 KJRMT-01-RT
	Green	-	-	1NC	-	GS1 KJRMT-01-GN
Dimensional Drawing: Cut-out Hole Drawing:	Yellow	-	-	1NC	-	GS1 KJRMT-01-GB
45	Blue	-	-	1NC	-	GS1 KJRMT-01-BL
Ø30.5 +0.5	○ Clear	-	-	1NC	-	GS1 KJRMT-01-KL
	1NO 1NC Mo	mentary/Sr	oring Retu	<u>ırn</u>		
	Red	-	-	-	1NO 1NC	GS1 KJRMT-11-RT
T. DALGERAN	Green	-	-	-	1NO 1NC	GS1 KJRMT-11-GN
8	Yellow	-	-	-	1NO 1NC	GS1 KJRMT-11-GB
	Blue	-	-	-	1NO 1NC	GS1 KJRMT-11-BL
(····)··(····)··	Clear	-	-	-	1NO 1NC	GS1 KJRMT-11-KL
17 mm	2NO 2NC Mo	mentary/Sp	oring Retu	<u>ırn</u>		
71 r	Red	-	-	-	2NO 2NC	GS1 KJRMT-22-RT
9	Green	-	-	-	2NO 2NC	GS1 KJRMT-22-GN
	Yellow	-	-	-	2NO 2NC	GS1 KJRMT-22-GB
SO MAN THE	Blue	-	-	-	2NO 2NC	GS1 KJRMT-22-BL
50 Mm 71 Kith	○ Clear	-	-	-	2NO 2NC	GS1 KJRMT-22-KL
		·/////////////////////////////////////				





Dimensional Drawing:	Cut-out Hole Drawing:  45  Ø30.5 +0.5  72  72  72  73  75  76  76  76  76  76  76  76  76  76
67.3 mm	The state of the s

#### 1NO Maintained/Latching

Ked	-	INO	-	-	G21 KJKIVI I - 102-K I
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

- Reu	-	_	TIVE	-	G31 KJKIVIT-U12-KT
Green	-	-	1NC	-	GS1 KJRMT-01Z-GN
Yellow	-	-	1NC	-	GS1 KJRMT-01Z-GB
Blue	-	-	1NC	-	GS1 KJRMT-01Z-BL
O Clear			1NC		GS1 KIRMT-017-KI

#### 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

# **KOMBITAST-R-JUWEL® 24V**





Made in 6

	stration	Lens	Lamp		Possible Co	ntact	Part			
Illu	Colour	Voltage		Configura	tion	Number				
Illuminated Pushbutton_KJRMT (Silver Bezel)										
1NO Momentary/Spring Return - 24V										
IP65		Red	24V	1NO	_	_	GS1 KJRMT-10-24-RT			
NIN		Green	24V	1NO	_	-	GS1 KJRMT-10-24-GN			
常		O Yellow	24V	1NO	-	-	GS1 KJRMT-10-24-GB			
J3mm		Blue	24V	1NO	-	-	GS1 KJRMT-10-24-BL			
	de	○ Clear	24V	1NO	-	-	GS1 KJRMT-10-24-KL			
	0.45	1NC Moment	ary/Spring	Return - 2	24V					
-		Red	24V	-	1NC	-	GS1 KJRMT-01-24-RT			
	All Park	Green	24V	-	1NC	-	GS1 KJRMT-01-24-GN			
Dimensional Drawing:	Cut-out Hole Drawing:  45  930.5 +0.5	Yellow	24V	-	1NC	-	GS1 KJRMT-01-24-GB			
2 cost		Blue	24V	-	1NC	-	GS1 KJRMT-01-24-BL			
036		○ Clear	24V	-	1NC	-	GS1 KJRMT-01-24-KL			
		1NO 1NC Momentary/Spring Return - 24V								
8		Red	24V	-	-	1NO 1NC	GS1 KJRMT-11-24-RT			
1 Website -		Green	24V	-	-	1NO 1NC	GS1 KJRMT-11-24-GN			
	65	O 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			
	71 mm	2NO 2NC Mo	mentary/Sp	oring Retu	ırn - 24V					
67.3 mm	77	Red	24V	-	-	2NO 2NC	GS1 KJRMT-22-24-RT			
67		Green	24V	-	-	2NO 2NC	GS1 KJRMT-22-24-GN			
		Yellow	24V	-	-	2NO 2NC	GS1 KJRMT-22-24-GB			
50 Mm 21 Hill		Blue	24V	-	-	2NO 2NC	GS1 KJRMT-22-24-BL			
Mrs V		○ Clear	24V	-	-	2NO 2NC	GS1 KJRMT-22-24-KL			
				/////////	7//////////////////////////////////////					
Illuminated P	ushbutton KIRI	MT (Silver Ber	al)	777777777777	7177777777					

1NO Maintained/Latching - 24V

O Clear

Red

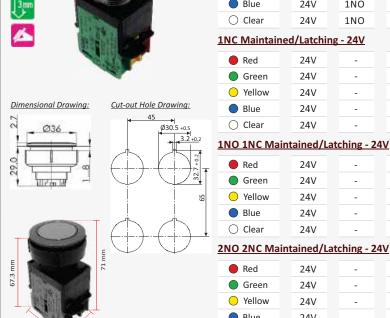
Green

Yellow

Blue

O Clear

#### Illuminated Pushbutton\_KJRMT (Silver Bezel)



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 Maintaine	ed/Latchin	g - 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 Mair	ntained/La	tching - 24	<u>4V</u>		
Red	24V	-	-	1NO 1NC	GS1 KJRMT-11Z-24-RT
Green	24V	-	-	1NO 1NC	GS1 KJRMT-11Z-24-GN
O Yellow	24V	-	-	1NO 1NC	GS1 KJRMT-11Z-24-GB
Blue	24V	-	-	1NO 1NC	GS1 KJRMT-11Z-24-BL

1NO 1NC

2NO 2NC

2NO 2NC

2NO 2NC

2NO 2NC

2NO 2NC

GS1 KJRMT-11Z-24-KL

GS1 KJRMT-22Z-24-RT

GS1 KJRMT-22Z-24-GN

GS1 KJRMT-22Z-24-GB

GS1 KJRMT-22Z-24-BL

GS1 KJRMT-22Z-24-KL

24V

24V

24V

24V

24V

24V

# **KOMBITAST-R-JUWEL® 230V**





GS1 KJRMT-10Z-220-RT GS1 KJRMT-10Z-220-GN GS1 KJRMT-10Z-220-GB GS1 KJRMT-10Z-220-BL

GS1 KJRMT-22Z-220-BL

GS1 KJRMT-22Z-220-KL

Made in Germany

Illu	ustration	Lens Colour	Lamp Voltage		Possible Co Configurat		Part Number			
Illuminated Pushbutton_KJRMT (Silver Bezel)										
1NO Momentary/Spring Return - 230V										
IP65		Red	230V	1NO	-	-	GS1 KJRMT-10-220-RT			
CU2		Green	230V	1NO	-	-	GS1 KJRMT-10-220-GN			
常		Yellow	230V	1NO	-	-	GS1 KJRMT-10-220-GB			
13mm		Blue	230V	1NO	-	-	GS1 KJRMT-10-220-BL			
		○ Clear	230V	1NO	-	-	GS1 KJRMT-10-220-KL			
<u>^</u>		1NC Momenta	ary/Spring	Return - 2	.30V					
	ATT.	Red	230V	-	1NC	-	GS1 KJRMT-01-220-RT			
	4	Green	230V	-	1NC	-	GS1 KJRMT-01-220-GN			
Dimensional Drawing:	Cut-out Hole Drawing:	Yellow	230V	-	1NC	-	GS1 KJRMT-01-220-GB			
7	45 H	Blue	230V	-	1NC	-	GS1 KJRMT-01-220-BL			
° _ Ø36 _	Ø30.5 +0.5	○ Clear	230V	-	1NC	-	GS1 KJRMT-01-220-KL			
	3.2 +0.2	1NO 1NC Momentary/Spring Return - 230V								
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Red	230V	-	-	1NO 1NC	GS1 KJRMT-11-220-RT			
े भारताल -		Green	230V	-	-	1NO 1NC	GS1 KJRMT-11-220-GN			
		O Yellow	230V	-	-	1NO 1NC	GS1 KJRMT-11-220-GB			
		Blue	230V	-	-	1NO 1NC	GS1 KJRMT-11-220-BL			
	(	○ Clear	230V	-	-	1NO 1NC	GS1 KJRMT-11-220-KL			
	E I	2NO 2NC Mor	mentary/Sr	oring Retu	rn - 230V					
67.3 mm	71 1	Red	230V	-	-	2NO 2NC	GS1 KJRMT-22-220-RT			
67.		Green	230V		-	2NO 2NC	GS1 KJRMT-22-220-GN			
		Yellow	230V	-	-	2NO 2NC	GS1 KJRMT-22-220-GB			
SOMM THE		Blue	230V	-	-	2NO 2NC	GS1 KJRMT-22-220-BL			
SO MAN 27 ROPE		○ Clear	230V	-	-	2NO 2NC	GS1 KJRMT-22-220-KL			
	11 11 1/10/									
Illuminated Pi	ushbutton_KJRN									
		1NO Maintain	<u>ıed/Latchin</u>	g - 230V						



	4
<u>Dimensional Drawing:</u>	Cut-out Hole Drawing:
036	Ø30.5 +0.5
The same	
67.3 mm	
67.3	

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

○ Clear	230V	1NO	-	-	GS1 KJRMT-10Z-220-KL
1NC Maintain	ed/Latchin	g - 230V			
Red	230V	-	1NC	-	GS1 KJRMT-01Z-220-RT
Green	230V	-	1NC	-	GS1 KJRMT-01Z-220-GN
Yellow	230V	-	1NC	-	GS1 KJRMT-01Z-220-GB
Blue	230V	-	1NC	-	GS1 KJRMT-01Z-220-BL
○ Clear	230V	-	1NC	-	GS1 KJRMT-01Z-220-KL

O.cu.	2301		1110		COL IGITIMIT CLE ELO ILE
1NO 1NC Ma	intained/Lat	ching - 2	<u>30V</u>		
Red	230V	-	-	1NO 1NC	GS1 KJRMT-11Z-220-RT
Green	230V	-	-	1NO 1NC	GS1 KJRMT-11Z-220-GN
Yellow	230V	-	-	1NO 1NC	GS1 KJRMT-11Z-220-GB
Blue	230V	-	-	1NO 1NC	GS1 KJRMT-11Z-220-BL
○ Clear	230V	-	-	1NO 1NC	GS1 KJRMT-11Z-220-KL
2NO 2NC Ma	intained/Lat	ching - 2	<u>30V</u>		
Red	230V	-	-	2NO 2NC	GS1 KJRMT-22Z-220-RT
Green	230V	-	-	2NO 2NC	GS1 KJRMT-22Z-220-GN
Yellow	230V	-	-	2NO 2NC	GS1 KJRMT-22Z-220-GB

2NO 2NC

2NO 2NC

230V

230V

Blue

O Clear

# **KOMBITAST-R-JUWEL®**





Made in Germany

Illu	Lens Colour	Lamp Voltage		ossible Con Configurati		Part Number	
Pilot Light_KJ	RMN (Silver Bezel)	201					
IP65		24V Red	24V			_	GS1 KJRMN-24-RT
NIPS CONTRACTOR		Green	24V				GS1 KJRMN-24-KT
-X-	-110	O Yellow	24V		-		GS1 KJRMN-24-GB
J3mm		Blue	24V	-	-	-	GS1 KJRMN-24-BL
		○ Clear	24V	-	-	-	GS1 KJRMN-24-KL
		230V					
N 1	4	Red	230V	-	-	-	GS1 KJRMN-220-RT
		Green	230V	-	-	-	GS1 KJRMN-220-GN
<u>Dimensional Drawing:</u>	Cut-out Hole Drawing: 45	O Yellow	230V	-	-	-	GS1 KJRMN-220-GB
2 _ Ø36 _	Ø30.5 +0.5	Blue	230V	-	-	-	GS1 KJRMN-220-BL
	3.2 +0.2	○ Clear	230V	-	-	-	GS1 KJRMN-220-KL
250	71 mm						
Sonna 7 the							

#### **Technical Specification**

#### **General Data:**

Ø 36 mm		
Ø 30.5 mm		
2.7 mm		
6 mm		
IP67		
Yes		
Mod ular Contact Block		
II (protective insulation)		
Screw Conne ction 2 x 2.5 mm <sup>2</sup>		
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:	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:**













- 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

### **OTHER PRODUCTS**



Made in Germany

#### KOMBITAST-R-JUWEL®

Ø 30.5 mm



Selector Switch GS1 KRJWA



Selector Switch GS1 KRJMWA



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 OJK\_2USB



USB Jack GS1 OKJ\_USB\_AA

### **ENGINEERING SERVICES**



Made in Germany

#### 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.

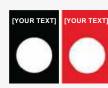




#### + Laser Cutting, Engraving, Marking & UV Printing Service on Nameplates

- 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.















[YOUR TEXT]











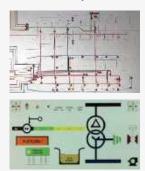
+ Fabrication of Control Panels, Consoles, FGS/ESD Panels, Mimic Panels, etc.



Control Monitoring Panel / Mosaic Mimic Panel



FGS/ESD Panel



Mimic Panel
(Stainless Steel/Aluminium/Acrylic)



**Marine Control Panel** 



SIENCIL CUT

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



Machine Label, Signage & etc.

# **BANHAN SANGFASUWAN**

Managing Director



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