MADE IN GERMANY

SCHLEGEL®
ELEKTROKONTAKT
Fascinating Electrotechnics



Emergency-Stop Buttons

Overview

6-7-8

shapely
innovative
reliable

Unique emergency-stop solutions

Robust and safe

Emergency-stop switches from SCHLEGEL guarantee highest safety and reliability.
In dangerous situations, they prevent serious injuries and can save lives in a case of emergency.

Our emergency-stop switches convince worldwide by their mechanical robustness, reliable function and high safety – combined with a thought-through, clear design. Our emergency-stop switches meet the requirements of DIN EN ISO 13850 and are TÜV certified.

Depending on the application area, the requirements for mounting situation, operating mode or connection technology differ. Thus, we offer emergency-stop solutions with various designs and shapes, dimensions, variants with and without labelling as well as for standard or AS-Interface contact blocks. Thanks to our great variety of products, perfectly fitting solutions are available for many different applications.

Developed for daily industrial routine
Emergency-stop devices need to work reliably in a case of emergency – even under demanding conditions.
This is why we bet on:

- - robust, long-lasting materials
- - clear visual signals
- - an intuitive, quick operability

Whether in harsh industrial environments or in sensible, precise applications: Our solutions stand for a long-lasting safety technology „Made in Germany" that is valued worldwide.

Safety that you can rely on
With emergency-stop systems from SCHLEGEL, you benefit from certified quality, technology that is in accordance with norms and reliable protection for human and machine. Safety that you can rely on.



This is what SCHLEGEL emergency-stops offer:

- UL and TÜV approval
- Panel cut-outs: Ø 16.2 mm, Ø 22.3 mm, Ø 30.5 mm as well as 23 x 23 mm, 24 x 24 mm, 26 x 26 mm
- Clearly visible switching position indicator
- Twist to release (in both directions) or pull to release
- Degree of protection of IP65 to IP69K, depending on the type
- Certified acc. to the standards EN 60947-5-5 and DIN EN ISO 13850
- Contact blocks with positive opening acc. to EN60947-5-1, appedix K, one or two channel versions are available
- Even low currents (5 mA at 24 V or less) can be switched reliably
- Standard contact blocks as well as AS-Interface (Safety@ Work) contact blocks are available
- Technical support

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Emergency-stop switches with illuminated active/inactive status indication

The emergency-stop switches from SCHLEGEL meet the requirements of DIN EN ISO 13850:2015 and ensure highest safety in modular plants. Their illuminated status indication makes the operating status clear at any time:

- Active: The emergency-stop is illuminated in red/yellow and signals readiness for operation
- Inactive: Without illumination, the actuator is grey and is not recognised as an emergency-stop – actuation of an inactive emergency-stop is prevented effectively

Where is it practical to use an active/inactive emergency-stop switch?

- Mobile applications: Especially in the case of wireless controls, it must be clearly evident if the emergency-stop is still operational
- Modular plants: With active/inactive emergency-stop switches, active modules can be clearly identified
- Better perceptibility: People with colour blindness or impaired vision can identify an active emergency-stop easier and quicker



... why active/inactive?

Before the standard DIN EN ISO 13850:2015 came into force, an inactive emergency-stop had to be covered or locked away in order to prevent the inactive emergency-stop from being activated unintentionally in the event of danger. Since the EN ISO 13850:2015 came into force, emergency-stop switches can indicate the actual operating status by a red illumination of the mushroom head.

- A mix-up of active and inactive emergency-stop switches can be excluded
- Inactive emergency-stop switches no longer have to be covered or locked away
- Very good visibility, even in poor light conditions

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Safety contact blocks for emergency-stop buttons

In practice, a split second often decides about safety or accident. An emergency-stop switch stops machines by pushing the mushroom head – but even redundant, safe emergency-stop daisy chains remain ineffective if the contact block is not connected properly to the emergency-stop actuator.
If this error remains undetected, the consequences can be grave: An increased risk of accidents and unforeseen production stops.

Self-monitoring emergency-stop contact blocks from SCHLEGEL close this safety gap that may occur for example due to mechanical damage or neglectful assembly.
In the event of a fault, they ensure that the emergency-stop signal is activated immediately and the plant is put into a safe state. Only after successful trouble-shooting and releasing of the emergency-stop the plant can be restarted.

Emergency-stop switches and reset buttons in

Ready-made emergency-stop switches and reset buttons from SCHLEGEL are available in umpteen different versions so that suitable variants are available for various applications.
Furthermore, we realise customised solutions upon request that are precisely tailored to your requirements – this way, you will have maximum safety, efficiency and operating comfort for your application.

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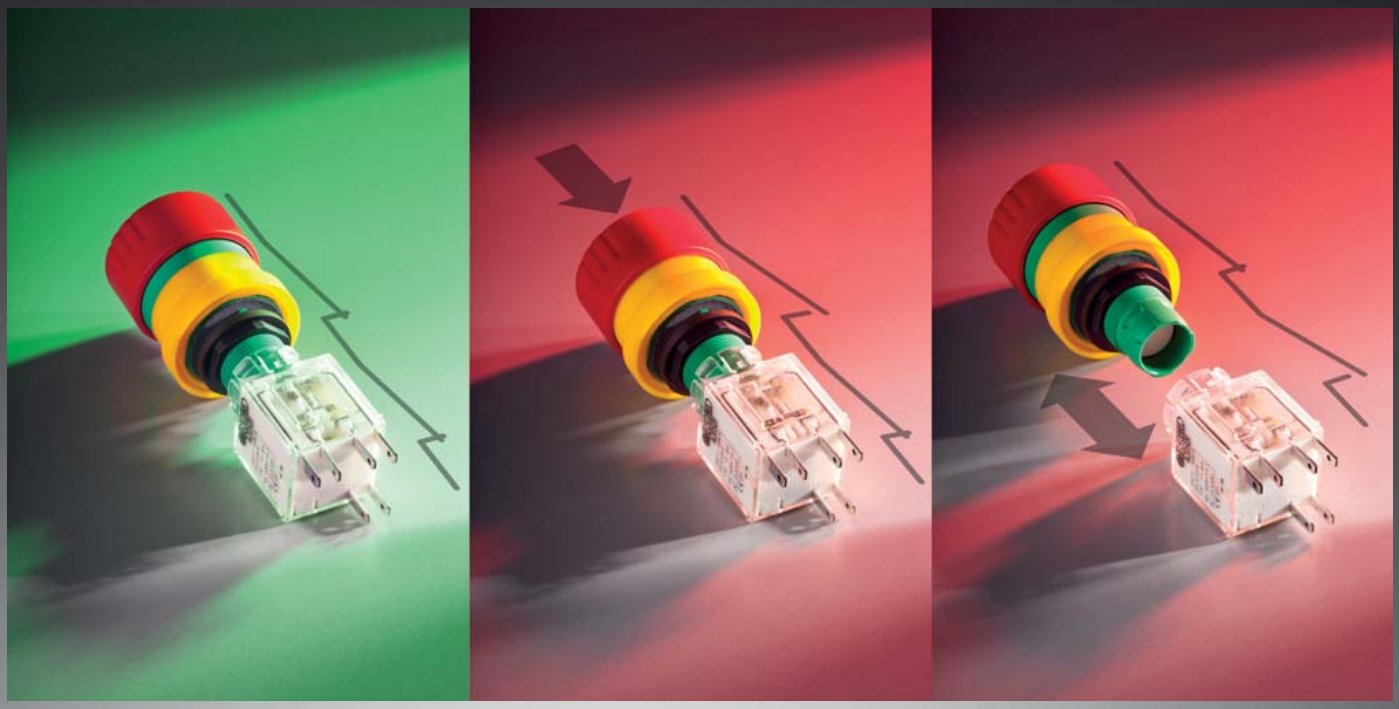
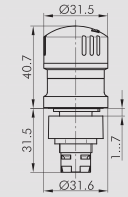
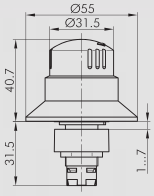
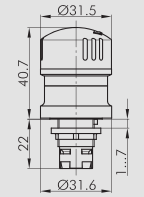
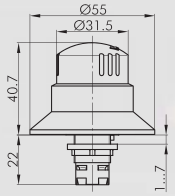
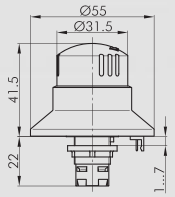
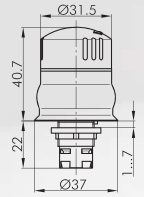
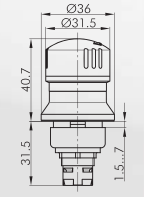


Automatic switch-off when the contact block is separated from the emergency-stop switch



		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop RXJUV															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65	Yes	twist to release left/right		CCC cURus TÜV_SÜD CE UKCA	X							
Emergency stop with blocking protection collar RXJBUV															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65	Yes	twist to release left/right		CCC cURus TÜV_SÜD CE UKCA	X							
Emergency stop RXUV															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65	Yes	twist to release left/right		CCC TÜV_SÜD CE UKCA	X							
Emergency stop with blocking protection collar RXBUV															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65	Yes	twist to release left/right		CCC TÜV_SÜD CE UKCA	X							
Emergency stop with illuminated anti-lock collar RXBLUV															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65	Yes	twist to release left/right	Yes	CCC TÜV_SÜD CE UKCA	X							
Emergency stop for hygiene areas RXUVP															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP66 IP69K		twist to release left/right		CCC cURus TÜV_SÜD CE UKCA	X							
Emergency stop QXJUV															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		24 x 24 mm	IP65	Yes	twist to release left/right		CCC TÜV_Süd	X							

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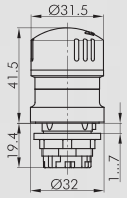
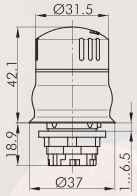
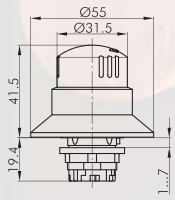
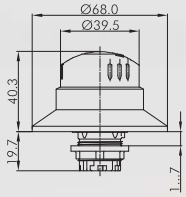
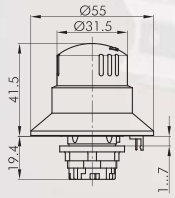
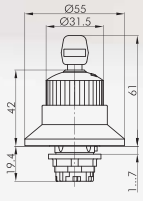
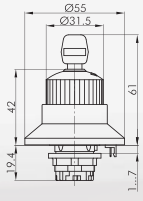
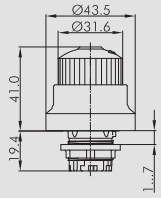
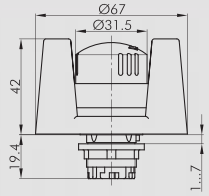
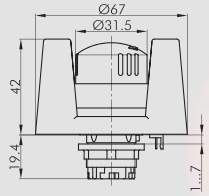
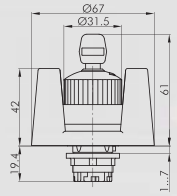
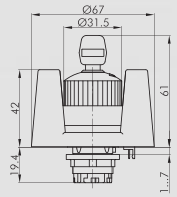
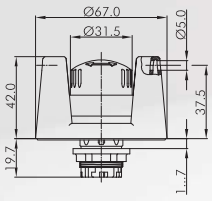
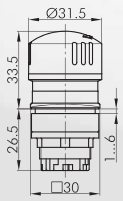
		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop QRUV															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67 IP69K	Yes	twist to release left/right		CCC CE cULus TÜV_SÜD CE UKCA UR		X			X	X	X	
Emergency stop for hygiene areas QRUVP															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP66 IP69K		twist to release left/right		CCC cULus cURus TÜV_SÜD CE UKCA		X			X	X	X	
Emergency stop with blocking protection collar QRBUV															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67 IP69K	Yes	twist to release left/right		CCC cULus TÜV_SÜD CE UKCA UR		X			X	X	X	
Emergency stop with large blocking protection collar QRBUV70															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65	Yes	twist to release left/right		CCC CE TÜV_Süd UKCA UR		X			X	X	X	
Emergency stop with illuminated anti-lock collar QRBLUV															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65	Yes	twist to release left/right	Yes	CCC cULus TÜV_SÜD CE UKCA UR		X			X	X	X	
Emergency stop with blocking protection collar QRBUVSE															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP66	Yes	key release		CCC cULus TÜV_SÜD CE UKCA UR		X			X	X	X	
Emergency stop with illuminated anti-lock collar QRBLUVSE															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65	Yes	key release	Yes	CCC cULus TÜV_Süd UKCA UR		X			X	X	X	

		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop with blocking protection collar QRBUVSE43															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP66	Yes	key release		CE UKCA		X			X	X	X	
Emergency stop with protective collar QRSKUV															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP69K	Yes	twist to release left/right		CCC cULus TÜV_SÜD CE UKCA UR		X			X	X	X	
Emergency stop with illuminated protective collar QRSKLUV															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65	Yes	twist to release left/right	Yes	CCC cULus TÜV_SÜD CE UKCA UR		X			X	X	X	
Emergency stop with protective collar QRSKUVSE															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP66	Yes	key release		CCC cULus TÜV_SÜD CE UKCA UR		X			X	X	X	
Emergency stop with illuminated protective collar QRSKLUVSE															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65	Yes	key release	Yes	CCC cULus TÜV_SÜD CE UKCA UR		X			X	X	X	
Emergency stop QRSKUV_556															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP69K	Yes	twist to release left/right		CE UKCA		X			X	X	X	
Emergency stop QRJUV															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		26 x 26 mm	IP65	Yes	twist to release left/right		CCC TÜV_SÜD CE UKCA		X			X	X	X	

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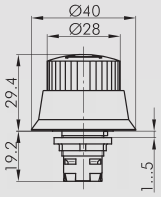
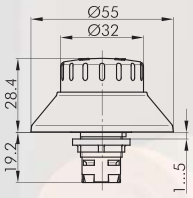
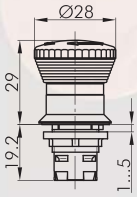
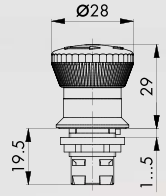
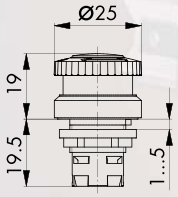
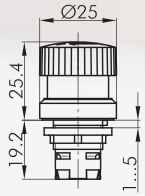
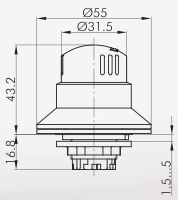
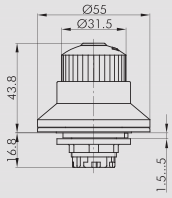
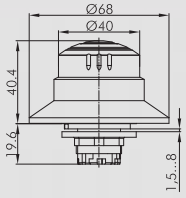
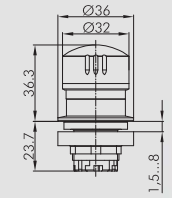
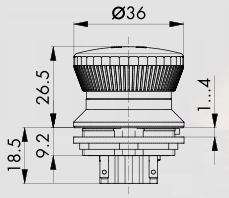
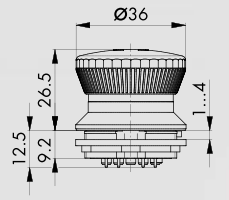
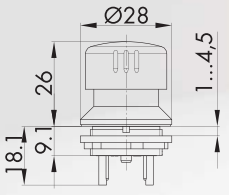
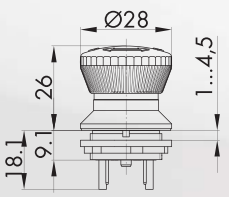
		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop **RKUV40**															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65 IP67		twist to release left/right		CCC cCSAus cURus TÜV_SÜD CE UKCA	X	X						X
Emergency stop **RKUV32**															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65	Yes	twist to release left/right		cCSAus cURus TÜV_SÜD CE UKCA	X	X						X
Emergency stop **RKUV28**															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65 IP67 IP69K	Yes	twist to release left/right		CCC cCSAus cURus TÜV_SÜD CE UKCA	X	X						X
Illuminated emergency stop **RKVL28**															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65 IP67	Yes	twist to release left/right	Yes	CE cURus TÜV_Süd UKCA	X		X					X
Illuminated emergency stop **RKVGB**															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65 IP67		twist to release left/right		CCC cURus TÜV_SÜD CE UKCA	X	X						X
Emergency stop **RKUVGB**															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65 IP67		twist to release left/right		CCC cCSAus cURus TÜV_SÜD CE UKCA	X	X						X
Emergency stop with blocking protection collar **KRBUV**															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 30.5 mm	IP65	Yes	twist to release left/right		CCC CE UKCA		X			X	X	X	

		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop with blocking protection collar KRBUVSE															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 30.5 mm	IP65	Yes	key release		CCC CE UKCA		X			X	X	X	
Emergency stop with large blocking protection collar KRBUV70															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 30.5 mm	IP65	Yes	twist to release left/right		CCC CE TÜV_Süd UKCA UR cULus		X			X	X	X	
Emergency stop KRJUV															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 30.5 mm	IP65 IP67 IP69K	Yes	twist to release left/right		CCC CE TÜV_Süd UKCA UR cULus		X			X	X	X	
Emergency stop KRVK4O 4NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 30.5 mm	IP65	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA	X							
Emergency stop KRVK4OP 4NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 30.5 mm	IP65	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA			X					
Emergency stop made of aluminum for robust applications FRVKALOOI 2NC + 1NO															EN 60947-5-1,EN 60947-5-5,EN ISO 13850,EN 60068-2-1/-2-2/-2-30
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CCC CE cURus TÜV_Süd UKCA	X							
Emergency stop FRVKOO 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CCC CE cURus TÜV_Süd UKCA	X							

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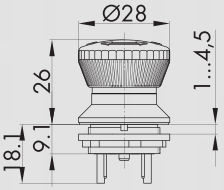
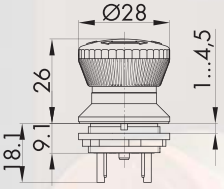
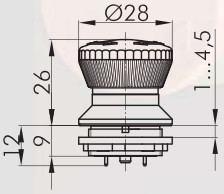
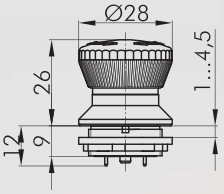
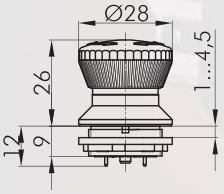
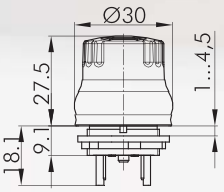
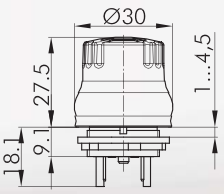
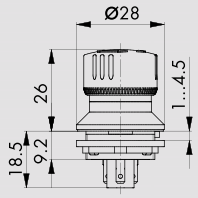
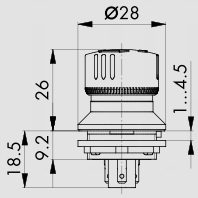
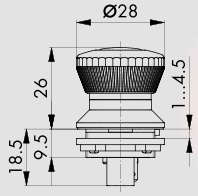
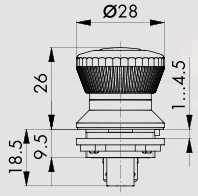
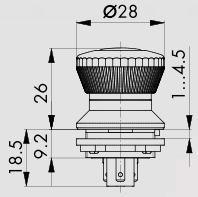
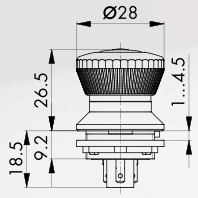
		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop FRVKOOI 2NC + 1NO															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CCC CE cURus TÜV_Süd UKCA	X							
Illuminated emergency stop FRVKLOO 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right	Yes	CCC CE cURus TÜV_Süd UKCA	X							
Emergency stop for PCB mounting FRVKOOP 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CCC CE cURus TÜV_Süd UKCA			X					
Emergency stop for PCB mounting FRVKOOIP 2NC + 1NO															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CCC CE cURus TÜV_Süd UKCA			X					
Illuminated emergency stop for PCB mounting FRVKLOOP 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right	Yes	CCC CE cURus TÜV_Süd UKCA			X					
Emergency stop for hygiene areas FRVKPOO 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP66 IP67 IP69K		twist to release left/right		CCC CE cURus TÜV_Süd UKCA	X							
Emergency stop for hygiene areas FRVKPOOI 2NC + 1NO															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP66 IP67 IP69K		twist to release left/right		CCC CE cURus TÜV_Süd UKCA	X							

		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop with status display active (illuminated) / inactive (unlit) **FRVKDOO_R0** 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right	Yes	CE cURus TÜV_Süd UKCA	X							
Emergency stop with status display active (illuminated) / inactive (unlit) **FRVKDOI_R0** 1NC + 1NO															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right	Yes	CE cURus TÜV_Süd UKCA	X							
Emergency stop **FRPVKO** 1NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	pull release		CE CCC cURus TÜV_Süd UKCA	X							
Emergency stop **FRPVKOO** 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	pull release		CCC CE cURus TÜV_Süd UKCA	X							
Emergency stop **FRPVKOOI** 2NC + 1NO															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	pull release		CCC CE cURus TÜV_Süd UKCA	X							
Illuminated emergency stop **FRPVKLOO** 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	pull release	Yes	CCC CE cURus TÜV_Süd UKCA	X							

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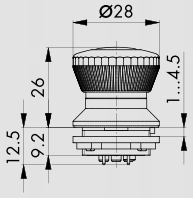
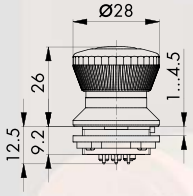
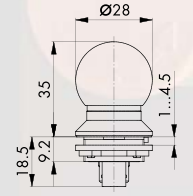
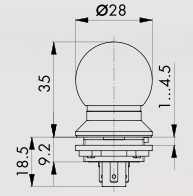
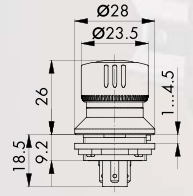
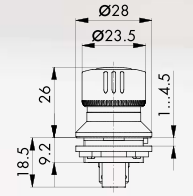
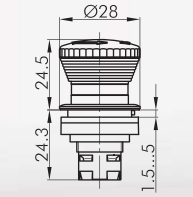
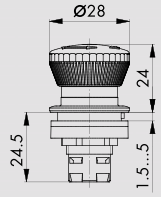
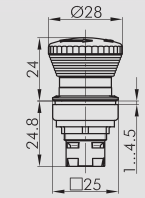
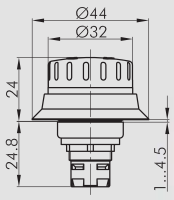
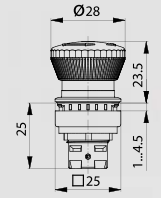
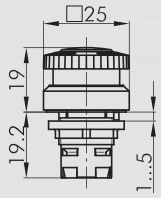
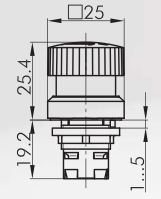
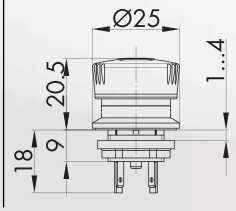
		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop with pull release for PCB mounting FRPVKOOP 2NC														EN 60947-5-1,EN 60947-5-5,EN 60068,EN ISO 13850	
		Ø 22.3 mm	IP65 IP67	Yes	pull release		CCC CE cURus TÜV_Süd UKCA			X					
Emergency stop with pull release for PCB mounting FRPVKOOIP 2NC + 1NO														EN 60947-5-1,EN 60947-5-5,EN 60068,EN ISO 13850	
		Ø 22.3 mm	IP65 IP67	Yes	pull release		CCC CE cURus TÜV_Süd UKCA			X					
Emergency stop with ball head FRPKVKOO 2NC														EN 60947-5-1,EN 60947-5-5,EN ISO 13850	
		Ø 22.3 mm	IP65 IP67	Yes	pull release		CE UKCA	X							
Emergency stop with ball head FRPKVKOOI 2NC + 1NO														EN 60947-5-1,EN 60947-5-5,EN ISO 13850	
		Ø 22.3 mm	IP65 IP67	Yes	pull release		CE UKCA	X							
Emergency-stop with cylindrical head FRPVKOOI_698 2NC + 1NO														EN 60947-5-1,EN 60947-5-5,EN 60068,EN ISO 13850	
		Ø 22.3 mm	IP65	Yes	pull release		CCC CE cURus TÜV_Süd UKCA	X							
Emergency-stop with cylindrical head FRPVKOO_698 2NC														EN 60947-5-1,EN 60947-5-5,EN ISO 13850,EN 60068	
		Ø 22.3 mm	IP65	Yes	pull release		CCC CE cURus TÜV_Süd UKCA	X							
Emergency stop RRJUV														IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850	
		Ø 22.3 mm	IP66 IP67 IP69K	Yes	twist to release left/right		CCC cCSAus cURus TÜV_SÜD CE UKCA	X	X						X

		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Illuminated emergency stop RRJVL															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right	Yes	CE cURus TÜV_Süd UKCA	X		X					X
Emergency stop OKJUV															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		23.1 x 23.1 mm	IP65 IP67	Yes	twist to release left/right		CCC cCSAus TÜV_SÜD CE UKCA UR	X	X						X
Emergency stop with blocking protection collar OKJBUV															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		23.1 x 23.1 mm	IP65 IP67	Yes	twist to release left/right		CCC TÜV_SÜD CE UKCA UR	X	X						X
Illuminated emergency stop OKJVL															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		23.1 x 23.1 mm	IP65 IP67	Yes	twist to release left/right	Yes	CE TÜV_Süd UKCA	X		X					X
Emergency stop OKVGB															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65 IP67		twist to release left/right		CCC CE cURus UKCA	X	X						X
Emergency stop OKUVGB															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65 IP67		twist to release left/right		CCC cCSAus cURus TÜV_SÜD CE UKCA	X	X						X
Compact emergency stop YVOO 2NC															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65 IP67 IP69K	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA	X							

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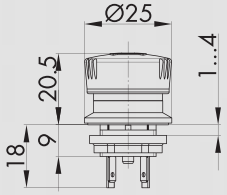
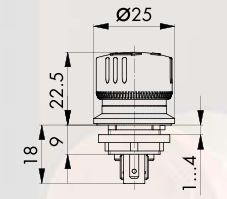
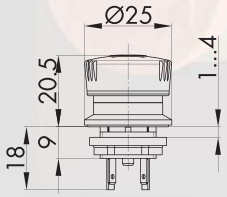
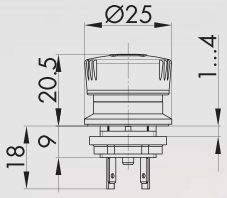
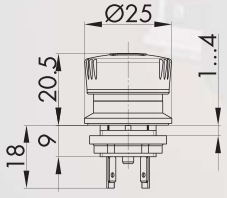
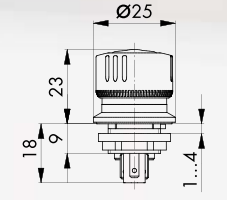
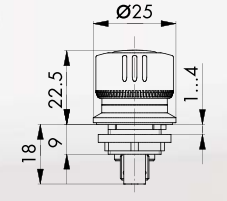
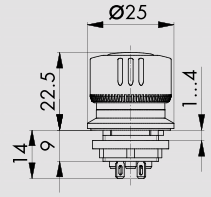
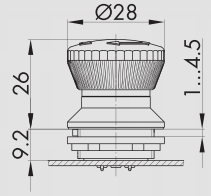
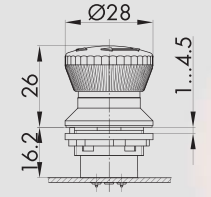
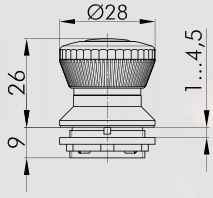
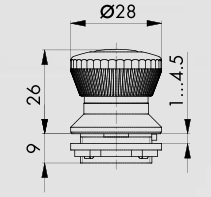
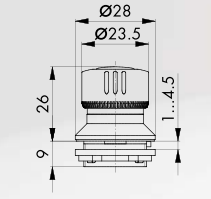
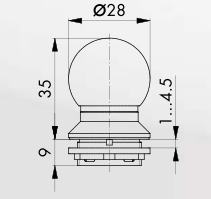
		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Compact emergency stop YVOOI 2NC + 1NO														IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850	
		Ø 16.2 mm	IP65 IP67 IP69K	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA	X							
Compact emergency stop with status display active (illuminated) / inactive (unlit) YVDOO_R0 1NC + 2NC														IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850	
		Ø 16.2 mm	IP65 IP67	Yes	twist to release left/right	Yes	CE cURus TÜV_Süd UKCA	X							
Compact emergency stop YVO 1NC														IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850	
		Ø 16.2 mm	IP65 IP67 IP69K	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA	X							
Compact illuminated emergency stop YVLO 1NC														IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850	
		Ø 16.2 mm	IP65 IP67 IP69K	Yes	twist to release left/right	Yes	CE cURus TÜV_Süd UKCA	X							
Compact illuminated emergency stop YVLOO 2NC														IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850	
		Ø 16.2 mm	IP65 IP67 IP69K	Yes	twist to release left/right	Yes	CE cURus TÜV_Süd UKCA	X							
Compact illuminated emergency stop YPVLOO 2NC														IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850	
		Ø 16.2 mm	IP65 IP67 IP69K	Yes	pull release	Yes	CE cURus TÜV_Süd UKCA	X							
Compact emergency stop YPVOO 2NC														IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850	
		Ø 16.2 mm	IP65 IP67 IP69K	Yes	pull release		CE cURus TÜV_Süd UKCA	X							

		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Compact emergency stop YPVOOH 2NC															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
		Ø 16.2 mm	IP65 IP67 IP69K	Yes	pull release		CE cURus UKCA				X				
Emergency stop for shallow installation depths FRVK															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA CCC			X					
Emergency stop for the intermediate building FRVKZ															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA			X					
Emergency stop for shallow installation depths FRPVK															EN 60947-5-1,EN 60947-5-5,EN ISO 13850,EN 60068
		Ø 22.3 mm	IP65 IP67	Yes	pull release		CE cURus TÜV_Süd UKCA			X					
Emergency stop for the intermediate building FRPVKZ															EN 60947-5-1,EN 60947-5-5,EN ISO 13850,EN 60068
		Ø 22.3 mm	IP65 IP67	Yes	pull release		CE cURus TÜV_Süd UKCA			X					
Emergency-stop head with cylindrical head FRPVK_698															EN 60947-5-1,EN 60947-5-5,EN ISO 13850,EN 60068
		Ø 22.3 mm	IP65	Yes	pull release		CE cURus TÜV_Süd UKCA			X					
Emergency stop with ball head FRPKVK															
		Ø 22.3 mm	IP65 IP67	Yes	pull release		CE UKCA			X					

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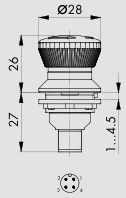
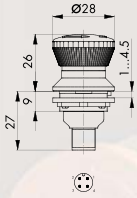
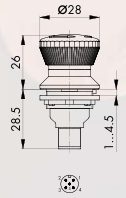
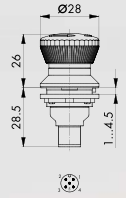
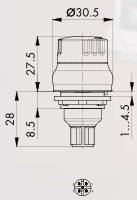
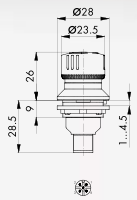
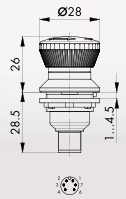
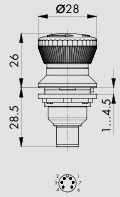
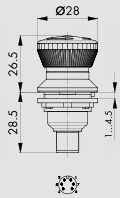
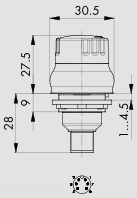
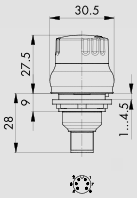
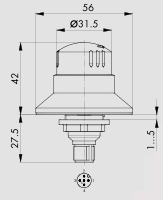
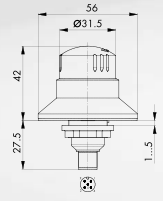
		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop with integrated 4-pin M12 connection **FRVKOO_C001** 2NC														EN 60947-5-1,EN 60947-5-5,EN ISO 13850	
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA								X
Emergency stop with integrated 4-pin M12 connection **FRVKO_C006** 1NC														EN 60947-5-1,EN 60947-5-5,EN ISO 13850	
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA								X
Emergency stop with integrated 5-pin M12 connection **FRVKOO_C111** 2NC														EN 60947-5-1,EN 60947-5-5,EN ISO 13850	
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA								X
Emergency stop with integrated 5-pin M12 connection **FRVKOOI_C112** 2NC + 1NO														EN 60947-5-1,EN 60947-5-5,EN ISO 13850	
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA								X
Emergency stop for hygienic areas with integrated 5-pin M12 connection **FRVKPOOI_C112** 2NC + 1NO														EN 60947-5-1,EN 60947-5-5,EN ISO 13850	
		Ø 22.3 mm	IP66 IP67 IP69K		twist to release left/right		CE cURus TÜV_Süd UKCA								X
Emergency stop with status display active (illuminated) / inactive (unlit) with integrated 5-pin M12 connection **FRVKDOO_C113** 2NC														EN 60947-5-1,EN 60947-5-5,EN ISO 13850	
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right	Yes	CE UKCA								X
Emergency stop with integrated 8(6)-pole M12 connection **FRVKOO_C231** 2NC														EN 60947-5-1,EN 60947-5-5,EN ISO 13850	
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CE UKCA								X

		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop with integrated 8(6)-pole M12 connection **FRVKOOI_C232** 2NC + 1NO							EN 60947-5-1,EN 60947-5-5,EN ISO 13850								
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CE UKCA								X
Illuminated emergency stop with integrated 8(6)-pole M12 connection **FRVKLOO_C233** 2NC							EN ISO 13850,EN 60947-5-1,EN 60947-5-5								
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right	Yes	CE UKCA								X
Emergency stop with integrated 8(6)-pole M12 connection for hygienic areas **FRVKPOOI_C232** 2NC + 1NO							EN 60947-5-1,EN 60947-5-5,EN ISO 13850								
		Ø 22.3 mm	IP66 IP67 IP69K	Yes	twist to release left/right		CE UKCA								X
Illuminated emergency stop with integrated 8(6)-pole M12 connection for hygienic areas **FRVKPLOO_C233** 2NC							EN 60947-5-1,EN 60947-5-5,EN ISO 13850								
		Ø 22.3 mm	IP66 IP67 IP69K	Yes	twist to release left/right	Yes	CE UKCA								X
Emergency stop with illuminated anti-lock collar QRBLUVOOI_C1190 2NC							EN 60947-5-1,EN 60947-5-5,EN ISO 13850,EN 60068-2-1/-2-2/-2-30								
		Ø 22.3 mm	IP65	Yes	twist to release left/right	Yes	CE TÜV_Süd cURus								X
Emergency stop with blocking protection collar QRBUVOO_C0111 2NC							EN 60947-5-1,EN 60947-5-5,EN ISO 13850								
		Ø 22.3 mm	IP65	Yes	twist to release left/right		CE UKCA TÜV_Süd cURus								X

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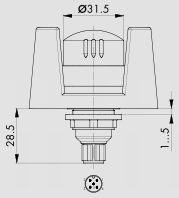
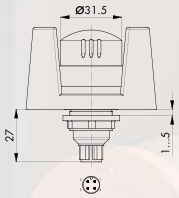
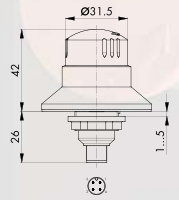
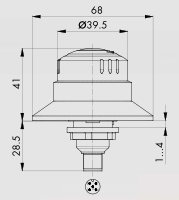
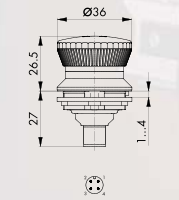
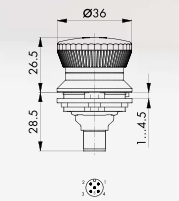
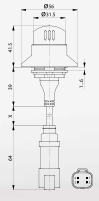
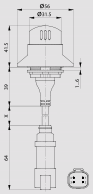
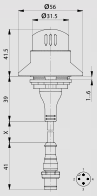
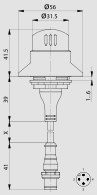
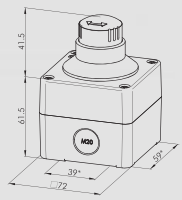
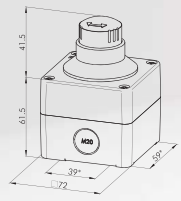
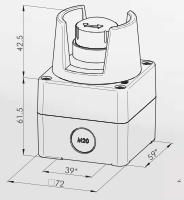
		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop with protective collar QRSKUVOO_C0111 2NC							EN 60947-5-1,EN 60947-5-5,EN ISO 13850,EN 60068-2-1/-2-2/-2-30								
		Ø 22.3 mm	IP65	Yes	twist to release left/right		CE UKCA TÜV_Süd cURus								X
Emergency stop with protective collar QRSKUVOO_C0001 2NC							EN 60947-5-1,EN 60947-5-5,EN ISO 13850,EN 60068-2-1/-2-2/-2-30								
		Ø 22.3 mm	IP65	Yes	twist to release left/right		CE UKCA TÜV_Süd cURus								X
Emergency stop with blocking protection collar QRBUVOO_C0001 2NC							EN 60947-5-1,EN 60947-5-5,EN ISO 13850,EN 60068-2-1/-2-2/-2-30								
		Ø 22.3 mm	IP65	Yes	twist to release left/right		CE TÜV_Süd cURus UKCA								X
Emergency stop with large blocking protection collar QRBUV7OOO_C0111 2NC							EN 60947-5-1,EN 60947-5-5,EN ISO 13850,EN 60068-2-1/-2-2/-2-30								
		Ø 22.3 mm	IP65	Yes	twist to release left/right		CE UKCA								X
Emergency stop with M12 connection 4-pin KRVKOO_C001 2NC							EN 60947-5-1,EN 60947-5-5,EN ISO 13850								
		Ø 30.5 mm	IP65	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA								X
Emergency-stop with 5-pole M12 connector KRVKOOI_C112 2NC + 1NO							EN 60947-5-1,EN 60947-5-5,EN ISO 13850								
		Ø 30.5 mm	IP65	Yes	twist to release left/right		CE cURus UKCA TÜV_Süd								X
Emergency stop with blocking protection collar KRBUVOO_KD11 2NC							EN 60947-5-1,EN 60947-5-5,EN ISO 13850								
		Ø 30.5 mm	IP65 IP69K	Yes	twist to release left/right		CE UKCA								

		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency stop with blocking protection collar KRBUVOO_KD12 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 30.5 mm	IP65 IP69K	Yes	twist to release left/right		CE UKCA								
Emergency stop with blocking protection collar KRBUVOO_M11 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 30.5 mm	IP65 IP69K	Yes	twist to release left/right		CE UKCA								X
Emergency stop with blocking protection collar KRBUVOO_M12 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 30.5 mm	IP65 IP69K	Yes	twist to release left/right		CE UKCA								X
Emergency stop with 4-pin M12 connection FRVKOO_M001 2NC															EN 60947-5-1,EN 60947-5-5,EN ISO 13850
		Ø 22.3 mm	IP65 IP67	Yes	twist to release left/right		CE cURus TÜV_Süd UKCA								X
Emergency-stop control station SIL_QRBUVOO 2NC															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
			IP65	Yes	twist to release left/right		CE UKCA cURus		X						
SIL housing with illuminated emergency stop SIL_QRBLUVOO 2NC															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
			IP65	Yes	twist to release left/right	Yes	CE UKCA cURus		X						
Emergency-stop control station SIL_QRSKUVOO 2NC															IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850
			IP65 IP69K	Yes	twist to release left/right		CE UKCA cURus		X						

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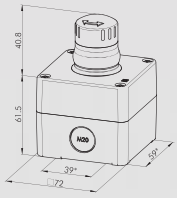
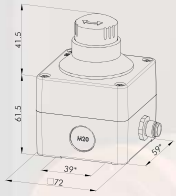
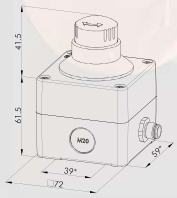
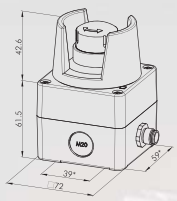
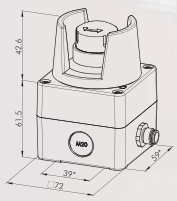
		panel cut-out	degree of protection	switching position indicator	release	illumination	approvals	Faston terminals	screw connection	PCB-mount terminals	soldering pins	spring-clamp connection	push-in connection	push-in connection	M12 connector
Emergency-stop control station for hygienic application **SIL_QRUVPOO** 2NC														IEC/EN 60947-5-1,IEC/EN 60947-5-5,EN ISO 13850	
			IP66 IP69K		twist to release left/right		CE UKCA cURus		X						
Emergency stop in SIL housing with M12 connection **SIL_QRBUVOO_M12** 2NC														EN 60947-5-1,EN 60947-5-5,EN 60068,EN ISO 13850	
			IP65	Yes	twist to release left/right		CE UKCA cURus								X
Emergency stop in SIL housing with M12 connection **SIL_QRBUVOOI_M12** 2NC + 1NO														EN 60947-5-1,EN 60947-5-5,EN 60068,EN ISO 13850	
			IP65	Yes	twist to release left/right		CE UKCA cURus								X
Emergency stop in SIL housing with protective collar and M12 connection **SIL_QRSKUVOO_M12** 2NC														EN 60947-5-1,EN 60947-5-5,EN 60068,EN ISO 13850	
			IP65	Yes	twist to release left/right		CE UKCA cURus								X
Emergency stop in SIL housing with protective collar and M12 connection **SIL_QRSKUVOOIM12** 2NC + 1NO														EN 60947-5-1,EN 60947-5-5,EN 60068,EN ISO 13850	
			IP65	Yes	twist to release left/right		CE UKCA cURus								X



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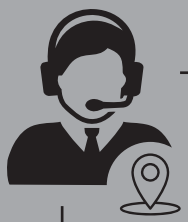

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