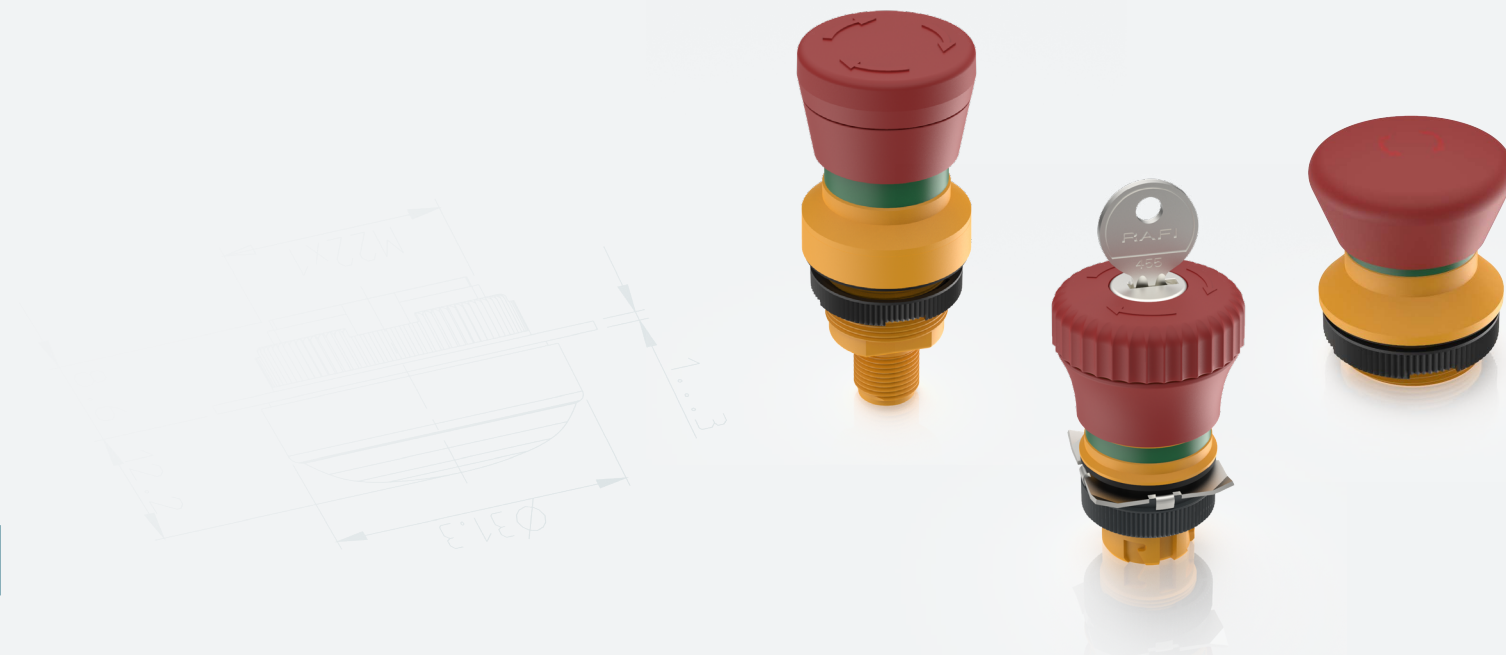


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TOUCH

EMERGENCY STOP

Product overview



SWITCH ON TO SAFETY

WHEN IT MATTERS

At RAFI you will find the right emergency stop for your application. Whether small or large, round or square, reset by pulling or turning, robust or designoriented - we have what you need. Always with the usual reliability and quality.



TECHNICAL DATA

	Product	Highlights	Mounting hole	Mounting depth with switching element	Resetting	Contacts	Rated voltage / rated current	Connection	Degree of protection DIN EN 60529	Illumination
	LUMOTAST 16	Extremely compact, always secure. Optional illuminable for night design	Ø 16.2 mm	16 mm	rotate	1 NC, 2 NC 2 NC + 1 NO	250 V / 5 A	flat quick-connect terminal 2.8 x 0.5 mm, solderable	IP 65 / 67	optional illumination of the arrows / mushrooms possible
	LUMOTAST 25	Elegant and compact. Square collar, reverse polarity protected flat ribbon cable connection	Ø 16.2 mm	30.7 mm	pull	2 NC	25 V / 100 mA	female quick connector / ribbon cable or PCB plug-in socket	IP 65	no
	LUMOTAST 22	Compact design. Night design with illuminated arrows, optional: signal contact at 2 NC + 1 NO	Ø 22.3 mm	17.6 mm	rotate	2 NC 2 NC + 1 NO	250 V / 2.5 A	flat quick-connect terminal 2.8 x 0.8 mm, solderable	IP 65	optional illumination of the arrows / mushrooms possible
	RAFIX 16 standard	Standard for 16.2 mm panel cut-out. Optional: contact block with coupling monitoring for additional security	Ø 16.2 mm	44.7 mm (quick-connect terminal) 51.3 mm (screw terminal) 47 mm (printed circuit board)	rotate	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 1 NO	35 V / 250 mA (Au) 250 V / 6 A (Ag)	flat quick-connect terminal 2.8 x 0.8 mm, solderable, screw terminal, PCB plug-in socket	IP 65	no
	RAFIX 16 block protected	Large actuating area for reliable switching. Optional: contact block with coupling monitoring for additional security	Ø 16.2 mm	44.7 mm (quick-connect terminal) 51.3 mm (screw terminal) 47 mm (printed circuit board)	rotate	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 1 NO	35 V / 250 mA (Au) 250 V / 6 A (Ag)	flat quick-connect terminal 2.8 x 0.8 mm, solderable, screw terminal, PCB plug-in socket	IP 65	no
	RAFIX 16 F	Round and square design. Optional: contact block with coupling monitoring for additional security	Ø 22.3 mm □ 23.1 mm	51.7 mm (quick-connect terminal) 58.3 mm (screw terminal) 54 mm (printed circuit board)	rotate	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 1 S NO	35 V / 250 mA (Au) 250 V / 6 A (Ag)	flat quick-connect terminal 2.8 x 0.8 mm, solderable, screw terminal, PCB plug-in socket	IP 65	no
	RAFIX 22 QR illuminable	The standard in the control cabinet. Suitable for heavy currents, numerous approvals. Optional:illuminated window for night design or mechanical switching position indication.	Ø 22.3 mm	39.5 mm	rotate, pull	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 2 NO 2 NC + 1 NO 2 NO + 1 NC	35 V / 100 mA (Au) 250 V / 10 A (Ag)	flat quick-connect terminal 2.8 x 0.8 mm, screw terminal, CageClamp®	IP 65	
	RAFIX 22 QR with lock	The standard in the control cabinet. With 'master key' for resetting of activated push-button, suitable for heavy currents, numerous approvals	Ø 22.3 mm	39.5 mm	rotate, pull	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 2 NO 2 NC + 1 NO 2 NO + 1 NC	35 V / 100 mA (Au) 250 V / 10 A (Ag)	flat quick-connect terminal 2.8 x 0.8 mm, screw terminal, CageClamp®	IP 65	no
	RAFIX 22 FS+ standard	The standard with opaque mushroom head. Also available with increased protection class IP 69K or with 2 NC + 1 NO contact, combinable with all RAFIX FS emergency stop contact blocks	Ø 22.3 mm	27 mm (quick-connect terminal) 9.2 mm (printed circuit board)	rotate, pull	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 1 NO	35 V / 100 mA (Au) 250 V / 4 A (Ag)	flat quick-connect terminal 2.8 x 0.8 mm, printed circuit board	IP 65 (rotate) IP 69K (pull)	optional through central window
	RAFIX 22 FS+ compact	Elegant and compact. Night design with illuminated arrows, LUMOTAST 22 design style with modular construction, combinable with all the RAFIX 22 FS emergency stop contact blocks	Ø 22.3 mm	27 mm (quick-connect terminal) 9.2 mm (printed circuit board)	rotate	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO	35 V / 100 mA (Au) 250 V / 4 A (Ag)	flat quick-connect terminal 2.8 x 0.8 mm, printed circuit board	IP 65	optional illumination of the arrows / mushrooms possible
	RAFIX 22 FSR plastic mushroom	Rugged model with metal body and plastic mushroom head. Optional: illuminable windows, combinable with all RAFIX FS emergency stop contact blocks	Ø 22.3 mm	27 mm (quick-connect terminal) 9.2 mm (printed circuit board)	rotate	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO	35 V / 100 mA (Au) 250 V / 4 A (Ag)	flat quick-connect terminal 2.8 x 0.8 mm, printed circuit board	IP 65	optional through central window
	RAFIX 22 FSR metal mushroom	Rugged model with top design and metal mushroom head. Combinable with all RAFIX FS emergency stop contact blocks	Ø 22.3 mm	27 mm (quick-connect terminal) 9.2 mm (printed circuit board)	rotate	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO	35 V / 100 mA (Au) 250 V / 4 A (Ag)	flat quick-connect terminal 2.8 x 0.8 mm, printed circuit board	IP 65	optional through central window
	RAMO 22/30 E M12	The ready-to-connect model: simplest M12 Plug & Play connection, one-piece mono housing. All-round protection classes of at least IP65	Ø 22.3 mm (RAMO 22 E) Ø 30.3 mm (RAMO 30 E)	30.2 mm without connector (RAMO 22 E) 36.4 mm without connector (RAMO 30 E)	rotate, pull	2 NC	35 V / 100 mA (Au)	Plug & Play connection M12	IP 65 / 67 / 69	optional through central window
	E-BOX All-in-one	The emergency stop in a housing. Ready-to-connect with M12 plug, or modular type for direct connection.	–	–	rotate, pull	1 NC, 2 NC, 1 NC + 1 NO, 2 NC + 1 NO	35 V / 100 mA (Au)	CageClamp® or M12	IP 65	optional



The information in this brochure contains general descriptions and performance characteristics which may not apply exactly in the specific application and/or which can change due to further development of the products. The technical data, images and other details of our products are merely the results of individual technical tests. These and other performance characteristics are only binding when they are expressly agreed upon conclusion of the contract.

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