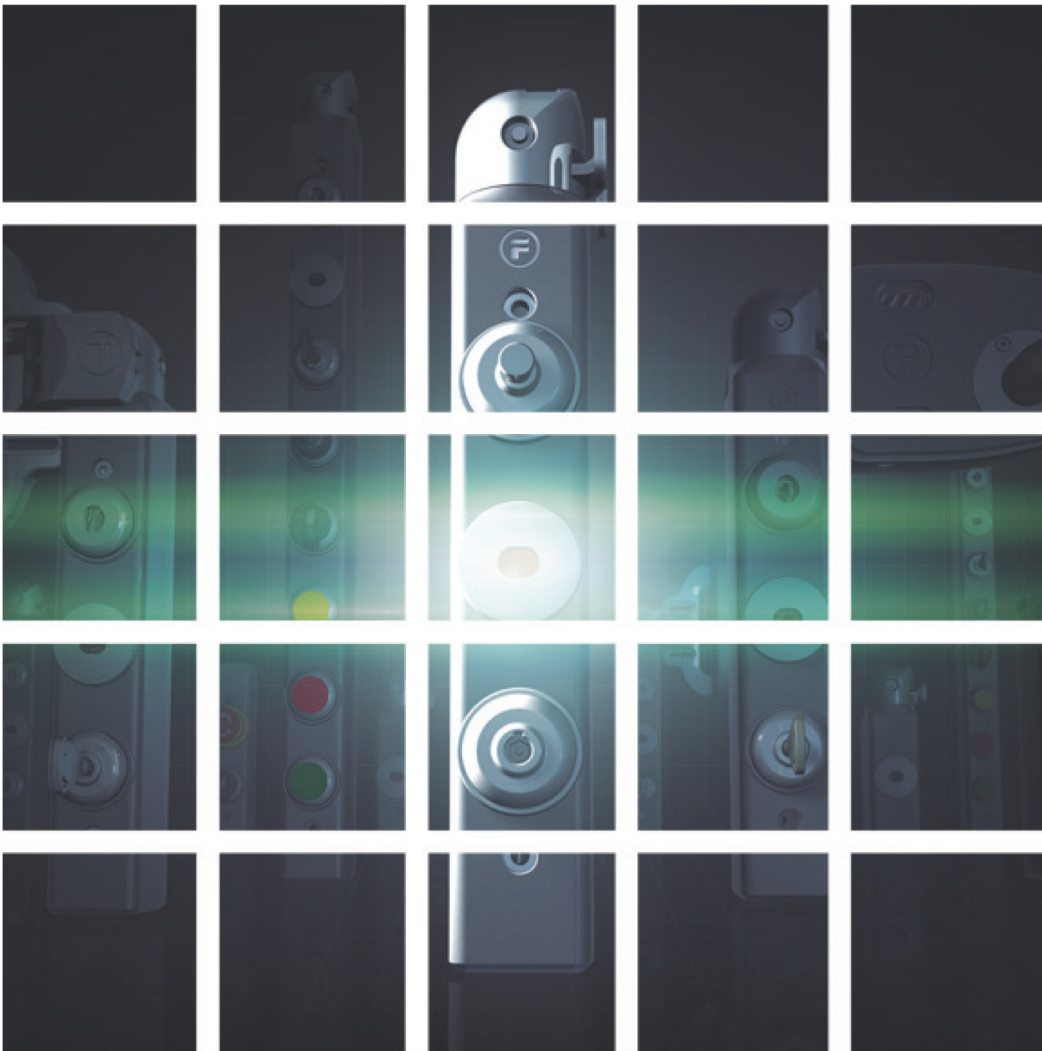


 tGard Integrated Control & Safety



tGard

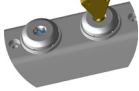
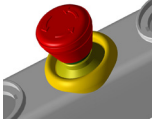
Actuators

Fixed Actuator - TAF	Hinged Actuator - TAH	Sliding Actuator - TAS	Blank Handle - THB	Handle Actuator (no internal knob) - TEN	Handle Actuator - TEH
					

Heads

Cap - THC	Head - THM	Head & Fixed Actuator - THF	Head & Hinged Actuator - THH	Head & Sliding Actuator - THS	Head & Handle Actuator - THE	Head & Handle Actuator (no internal knob) - THN
						

Core Elements

Internal Release - TRX, TRZ	Safety Lock - TSN, TGN Access Lock - TAB, TQB	Safety Switch - TSM, TSS, TSP	Safety Switch & Solenoid - TSMOL, TSMEL, TSMFL, TSSEU	Safety Switch & Solenoid - TSMOL, TSMEL, TSSEL, TSMFL	E-Stops - TEC, TED, TEW, TEV, TET, TEM, TEP, TEI	Start Re-start - TSR / TS3	Blank - TEB	Keys - TKS & TKM
								
60mm Int. Release	Variable length Int. Release						TKS - Standard Key TKM - Master Key	

Core Elements

Illuminating Switches - Push, Selector		Non-Illuminating Switches - Push, Selector, Mushroom & Key Selector									
     Engraving for each button is 2 lines of 10 characters.	Push Buttons		1 N/O Illuminated - Latching		1 N/C & 1 N/O Illuminated	Void Free Contacts Illuminated	Colour				
	TP1	TG1	TJ1	TX1	TU1		Red				
	TP3	TG3	TJ3	TX3	TU2		Green				
	TP2	TG5	TJ2	TX2	TU3		Yellow				
	TP6	TG6	TJ6	TX6	TU6		Blue				
 Engraving for each button is 2 lines of 10 characters.	TP7	TG7	TJ7	TX7	TU7		Grey				
	2 Position Illuminated Selector Switch							Engraving for 2 position selector switch is 10 characters at each switch position.			
	T2E Latching										
T2F Momentary											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
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Gard An Innovative Platform for Machine Safety

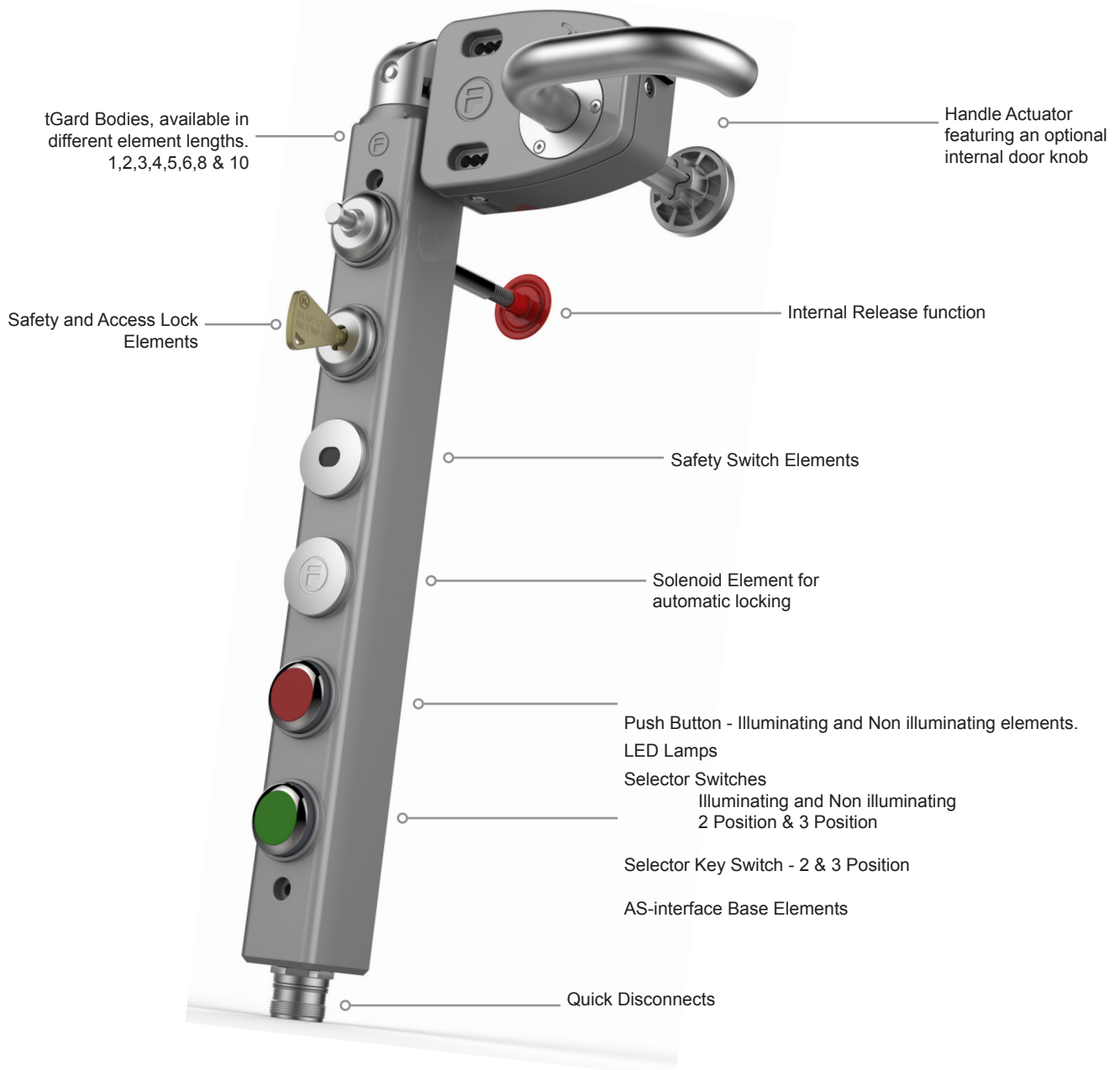
tGard is the new innovative approach to controlling access to hazardous machinery and equipment. It is a compact metal bodied system that enables the configuration of various safety products including electrical safety gate switches (with or without guard locking), mechanical trapped key interlocks, and electrical operator controls, either as separate devices or integrated into one device.

tGard offers “a customised safety solution, as standard” and is defined by a range of **tGard** elements, including selector switches, safety switches (solenoid and non solenoid), personnel keys, emergency release, push buttons, estops, indicator lamps and a choice of operating handles for both hinged and sliding guard doors. These elements are simply selected and then assembled into a robust housing, suitable for mounting onto machine guarding, providing the user with an exact configuration specific to the application.

tGard is quick and easy to install and can be mounted directly onto a flat surface, doors or extruded aluminium profiles without the need for mounting plates or brackets. It is IP65 as standard and has been designed to be fully compliant with the new machinery safety standards.

Customised Safety Solutions as Standard

- Simply Robust
- Customisable
- Future proof for future element expansion
- Easy to Install
- Quick Disconnects as standard
- Standards compliant
- Safety Gate Switches
- Trapped Key Interlocks
- Operator Control





Gard

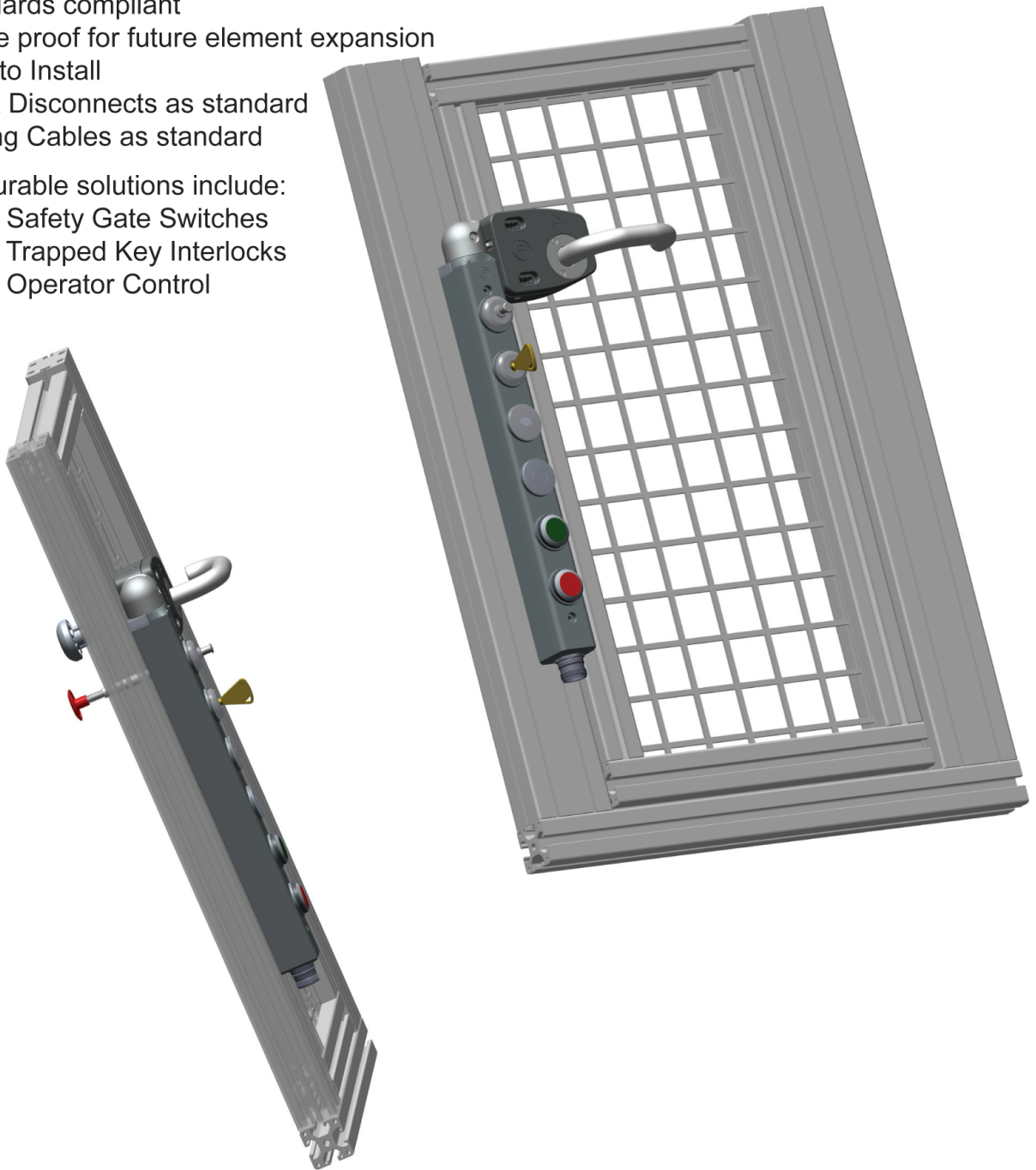
An Innovative new Platform for Machine Safety

“Customised Safety Solutions as Standard”

- Simply Robust
- Customisable
- Standards compliant
- Future proof for future element expansion
- Easy to Install
- Quick Disconnects as standard
- Trailing Cables as standard

Configurable solutions include:

- Safety Gate Switches
- Trapped Key Interlocks
- Operator Control



 **Fortress**
Interlocks

www.fortressinterlocks.com