

Product	Part N°
Explosion Protected Safety Switch Body UL/CSA certified	STOPXP
Explosion Protected Safety Switch Body ATEX certified	STOPTX

Head Modules & Actuators
Adaptors
Electrical Switching/Locking
Option Pods

» Explosion Protected Safety Switch Body	STOPXP
	STOPTX

Explosion Protected Safety Switch Body



STOPXP: UL/CSA certified product. Heavy duty explosion protected safety gate switch. Suitable for zone 1 & 2 environments

STOPTX: ATEX certified product. Heavy duty explosion protected safety gate switch. Suitable for zone 1 & 2 environments

- Ideal for quick access to machines with no or short run-down cycles
- Non-solenoid controlled



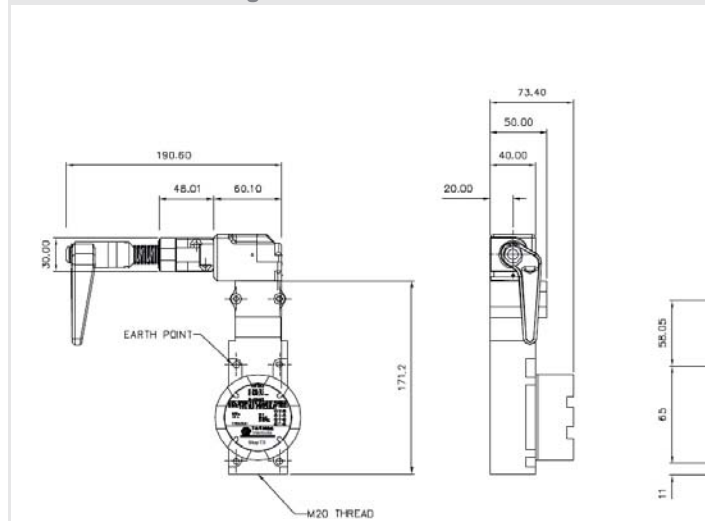
amGard range

amGard is a modular, heavy duty, control interlocking range that provides both safety and security. amGard incorporates dual channel safety circuits to allow cross monitoring. A variety of actuators and adaptable mounting arrangements results in a long life cycle and minimum downtime. Suitable for use in applications up to SIL3 (EN/IEC 62061), Category 4 and PLe (EN/ISO 13849-1), amGard is ideal for use in harsh environments and is tested to 1,000,000 operations.

Technical Specification

Certification	XP-UL (#E61730) CSA (#LR57327) TX-ATEX-EN50014:1997, EN50018:1994 EN50281:1998, SIRA 00ATEX1037
Protection against Dust & Water	XP-NEMA 1,3,4,6,7,9 and 13/TX-IP67
Rated AC Voltage (IEC947-5-1)	AC15 A300, 240V, 720 VA
Rated DC Voltage (IEC947-5-1)	DC13 Q300, 240V, 69 VA
Material	Stainless Steel, Brass, Aluminium & Zinc Alloy
Gland Entry	XP -3/4" - 14 NPT//TX- M20
Safety Switch Type	Positive Break (N/C Contacts)
Contacts	3 N/C, 1 N/O
Switch Contact gap	5mm
Operating Temperature	-12°C to + 85°C (10°F 185°F)

Dimensional Drawing



Modular Arrangement

The modular arrangement of the amGard range allows to select and configure products. The following items can be used in conjunction with the Explosion Protected Safety Switch Body:

Head Module Options	Part N°
Handle Actuator and Head	AM
Tongue Actuator and Head	AT
Slidebars	SBN, SBS, SBI
Adaptors & Foot	Part N°
Internal Release Adaptor	IRA
Safety Key Adaptor(s) *	S1 » S5
Access Key Adaptor(s) *	A1 » A5
Single Lock-Out Padlock Adaptor	LO
Dual Lock-Out Padlock Adaptor	LT

* Keys and lock types must be specified separately

Wiring Diagram

