

Heavy Duty Emergency Stop - Type GLES



Type : GLES



Type : GLES-SS



Type : GLES-Ex



Type : GLES-SS-Ex

Explosion proof versions

Features:

- Heavy Duty rugged die-cast metal body - Yellow colour
- Stainless Steel 316 versions available – Food Industry compatible
- LED visual indication of status
- All internal and external screws and fittings are Stainless Steel
- Enclosure protected to IP 66/67 - washdown suitable
- Conformance to EN418, IEC 947-5-1 and IEC 947-5-5
- Easy to wire – up to 4 conduit entries

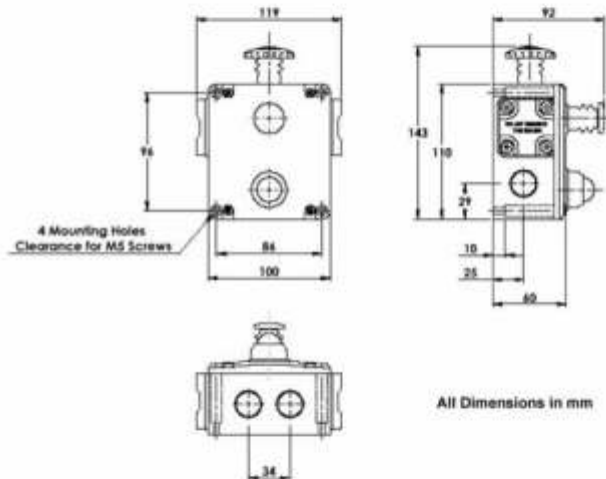
IDEM Heavy Duty Emergency Stop Switches are designed to provide robust Emergency Stop protection for exposed conveyors or machines.

Visual indication is available to provide powerful indication of system and switch status from a distance, therefore enabling rapid resetting of the system.

Steady Green – Machine running
Flashing Red – Machine stopped.

Contact blocks provide up to 4 positively operated switch contacts. An optional Explosion proof ATEX certified contact block version is available for potentially explosive areas.

Standards:	IEC 947-5-1 IEC947-5-5 EN 418 UL508
Enclosure / Cover	Die-Cast – Painted Yellow or Stainless Steel 316
External Parts	Stainless Steel
IP Rating	IP67
Mounting	4 x M5
Mounting position	Any
Conduit entries	3 x M20 or 3 x 1/2" NPT by part number
Torque settings	Mounting M5 4.0 Nm Lid Torx T20 M4 1.5 Nm Terminals 1.0 Nm
Ambient Temperature	-25C, 80 C.
Vibration resistance	10-500Hz 0.35mm
Shock resistance	15g 11ms
Mechanical Life	1,000,000 operations
Weight	1000 g. Yellow 2000g. S/Steel
Contact Material	Silver
Termination	Clamp up to 2.5 sq. mm conductors
Rating	Utilisation Category: AC15 A300
Operational Rating	240V, 3A,
Thermal Current (Ith)	10A,
Rated Insulation Voltage (Ui)	500V,
Withstand Voltage (Uimp)	2500V.
Short Circuit Overload Protection	Fuse Externally 10A. (F)
Explosion Proof Contact Block Classification	Optional EEEx d IIC T6 PTB 00 ATEX 1093X IBExU 01 ATEX 1007X
Contact Arrangement	1 N/C 1 N/O or 2NC or 3NC 1NC or 2NC 2NO
Rated Voltage	250V a.c
Rated Current	4A a.c



All Dimensions in mm

Sales Number	Type	Conduit Entry	Contacts
146001	GLES	M20	4NC 2NO
146002	GLES	1/2" NPT	4NC 2NO
146003	GLES-Ex	3m. 4 core Ex	1NC 1NO
146004	GLES-Ex	3m. 4 core Ex	3NC 1NO
146005	GLES-Ex	3m. 4 core Ex	2NC
146006	GLES-Ex	3m. 4 core Ex	2NC 2NO
147001	GLES-SS	M20	4NC 2NO
147002	GLES-SS	1/2" NPT	4NC 2NO
147003	GLES-SS-Ex	3m. 4 core Ex	1NC 1NO
147004	GLES-SS-Ex	3m. 4 core Ex	3NC 1NO
147005	GLES-SS-Ex	3m. 4 core Ex	2NC
147006	GLES-SS-Ex	3m. 4 core Ex	2NC 2NO