



**Automatización Eléctrica**

Especialistas en Automatización

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Emergency stop switch

The A22E line-up of E-Stop switches offers various head types as well as lighted models. E-stop shrouds and control boxes as accessories provide flexibility in application.

- Direct opening mechanism with minimum contact separation of 3 mm
- Safety lock mechanism prevents misuse
- Easy mounting of switch block
- Lighted models for easy diagnosis and maintenance
- Modular design for flexibility in application

Ordering Information

Non-lighted models

Description	Output	Color of cap	Order code
30-dia. head	SPST-NC	Red	A22E-S-01
Push-lock	SPST-NO/SPST-NC		A22E-S-11
Turn-reset	DPST-NC		A22E-S-02
40-dia. head	SPST-NC		A22E-M-01
Push-lock	SPST-NO/SPST-NC		A22E-M-11
Turn-reset	DPST-NC		A22E-M-02
60-dia. head	SPST-NC		A22E-L-01
Push-lock	SPST-NO/SPST-NC		A22E-L-11
Turn-reset	DPST-NC		A22E-L-02

Lighted models

Description	Output	Lighting	Rated voltage	Color of cap	Order code
40-dia. head	SPST-NC	LED	24 VAC/VDC	Red	A22EL-M-24A-01
Push-lock	SPST-NO/SPST-NC		24 VAC/VDC		A22EL-M-24A-11
Turn-reset	DPST-NC		24 VAC/VDC		A22EL-M-24A-02
40-dia. head	SPST-NC		220 VAC		A22EL-M-T2-01
Push-lock	SPST-NO/SPST-NC		220 VAC		A22EL-M-T2-11
Turn-reset	DPST-NC		220 VAC		A22EL-M-T2-02

Accessories (Order separately)

Item	Classification	Remarks	Order code
Control boxes (enclosures)	One hole	Material: Polycarbonate resin	A22Z-B101
	One hole, yellow box (for emergency stop)		A22Z-B101Y
	Two holes		A22Z-B102
	Three holes		A22Z-B103
Legend plates for emergency stop	60-dia. black letters on yellow back-ground	"EMERGENCY STOP" is indicated on the plate.	A22Z-3466-1
	90-dia. black letters on yellow back-ground		A22Z-3476-1

Specifications

Contacts (standard load)

Rated carry current	Rated voltage	Rated current (A)			
		AC15	AC12	DC13	DC12
10	24 VAC	10	10	---	---
	220 VAC	3	6	---	---
	24 VDC	---	---	1.5	10
	220 VDC	---	---	0.2	0.6

- Note:**
1. Rated current values are determined according to the testing conditions. The above ratings were obtained by conducting tests under the following conditions.  
(1) Ambient temperature: 20×±2°C  
(2) Ambient humidity: 65±5%  
(3) Operating frequency: 20 operations/minute
  2. Minimum applicable load: 10 mA at 5 VDC

Contacts (microload)

Rated applicable load	Minimum applicable load
50 mA at 5 VDC (resistive load)	1 mA at 5 VDC

Characteristics

Item	Emergency stop switches	
	Non-lighted model: A22E	Lighted model: A22EL
Dielectric strength	2,500 VAC, 50/60 Hz for 1 min between terminals of same polarity 2,500 VAC, 50/60 Hz for 1 min between terminals of different polarity and also between each terminal and ground	
Durability	Mechanical	Momentary operation: 300,000 operations min.
	Electrical	300,000 operations min.
Degree of protection	IP65 (oil-resistant)	IP65



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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

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Product	Code	Reference	Product link
M8 PVC sensor connector, 3 pin, straight, 5m	363312		<a href="#">Buy on EAN</a>
M8 PVC sensor connector, 3 pin, straight, 20m	363315		<a href="#">Buy on EAN</a>
M8 PVC sensor connector, 3 pin, straight, 15m	363314		<a href="#">Buy on EAN</a>
M8 PVC sensor connector, 4 pin, angled, 5m	363317		<a href="#">Buy on EAN</a>
M8 PVC sensor connector, 4 pin, angled, 2m	363316		<a href="#">Buy on EAN</a>