

Innovation inside

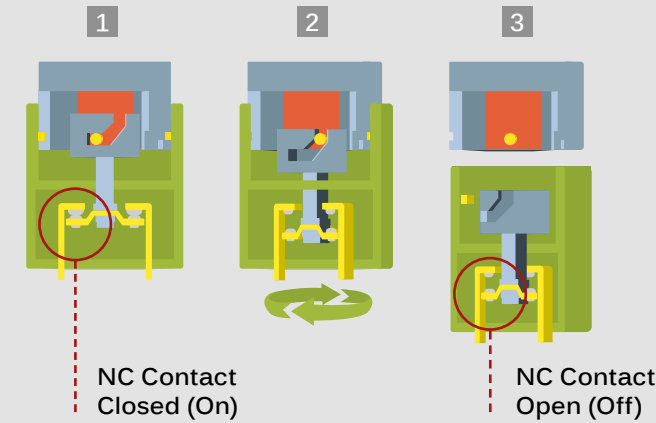
The E-Stops developed by IDEC and APEM are not just any Emergency-Stop. They incorporate major innovations, making their integration easier and, most importantly, ensuring the highest level of safety.

SAFE BREAK ACTION: WHAT IS IT? IDEC E-Stops integrate the Safe Break Action technology. This technology is designed to stop machinery reliably in conditions where traditional E-Stops may fail, addressing critical failure points.

Reverse Energy Structure: In the event the switch is damaged due to excessive shocks, the NC contacts will turn off, thus stopping the machine (patented design).

FAIL-SAFE DESIGN

Normally Closed contacts are in the open state if the contact block is not properly attached to the switch.



A COLOR-CHANGING E-STOP: WHY?

The visual signal allows operators to easily identify the machine's status and respond accordingly, thereby enhancing safety by reducing the risk of confusion when the speed of action is a priority.



A MULTITUDE OF TERMINALS – WHAT FOR?

Termination options for E-Stops vary, including PCB, push-in, screw, and solder terminals, each offering unique benefits:

- > improve efficiency and reliability,
- > provide a space-saving and compact design,
- > offer secure and robust connections.



*Subject to geographical location (Europe) and order quantity.

IDEC
16 FACTORIES
MORE THAN 75 YEARS OF EXPERIENCE
3,100 EMPLOYEES WORLDWIDE
100 000 + REFERENCES

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Scan me to learn everything about our E-Stop selection!



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E-Stop 50



The ultimate selection of E-Stop switches

All items available Ex-stock and dispatched in 48 hours*



Why should you consider this selection?

IMMEDIATE AVAILABILITY:

All items available Ex-stock and dispatched in 48 hours.

OPTIMIZED PRODUCT SELECTION:

The products selected fulfil 80% of intended applications.

UNMATCHED SAFETY:

A diverse range of solutions meeting ISO 13850, IEC 60947-5-5, and IEC 60204-1 for global applications.

VERSATILITY:

Designed to meet the demands of diverse industries, including manufacturing, robotics, material handling, and fitness & leisure.

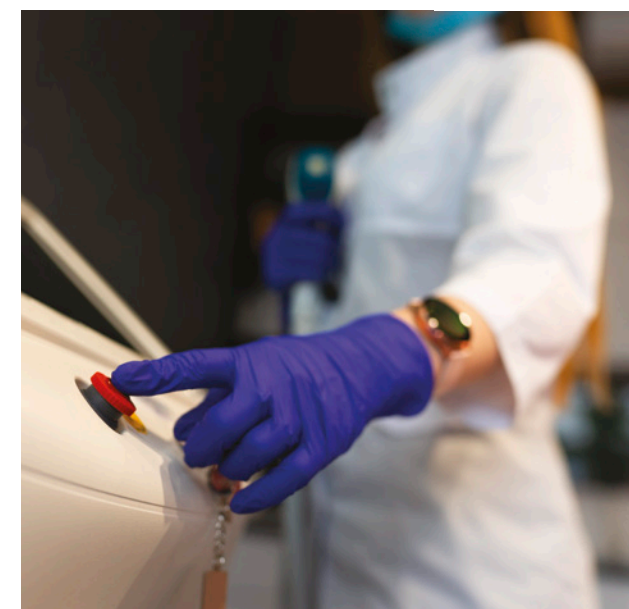
COST-EFFECTIVENESS:

Advanced features and reliability at competitive pricing.

IDEC and APEM, industry leaders in industrial automation and HMI, have combined their expertise to bring you E-Stop 50, a curated selection of high-performance Emergency-Stop switches.

There is an E-Stop for every application!

- THROUGH-HOLE MOUNTING OPTIONS RANGE FROM 16MM TO 30MM DIAMETER
- ALL IDEC E-STOPS MEET OR EXCEED ISO 13850 AND EN60947-5-5 STANDARDS
- SPACE-SAVING DESIGNS REQUIRE MINIMAL DEPTH BEHIND THE PANEL
- PCB, SOLDER, PUSH-IN AND SCREW TERMINALS AVAILABLE; VARIES BY MODEL
- NON-ILLUMINATED, ILLUMINATED AND COLOR-CHANGING STYLES AVAILABLE



THE ULTIMATE SELECTION OF E-STOP SWITCHES

	A01ES-D	X6	XA		EC	EC Compact	EC for PCB series	HW	XW - unibody	XW	YW	XN1E
PANEL HOLE SIZE	Ø16mm				Ø22mm			Ø22mm				Ø30mm
SINGLE LINE	Compact and versatile, ideal for various applications	Robust and durable, designed with smooth finish	Sleek and modern design, perfect for space-constrained installations	Robust and reliable, suitable for harsh industrial environments	Compact and integrated connector, ideal for mobile applications	Ultra-compact design for minimal space requirements	Compact emergency switches, ideal for PCB applications	Reliable and durable, key lock solution	Performance focused solution with push-in terminal option	Versatile solution with varied actuator options	Instant safety, reliable protection, peace of mind	E-stop—reliable, responsive, and ready when you need it most.
MUSHROOM SIZE	Ø24-27.44, 40mm	Ø30	Ø30mm	Ø30, 40mm	Ø30mm	Ø30mm	Ø30mm	Ø40mm	Ø30mm	Ø40/60mm	Ø40mm	Ø40mm
E-STOPS NON-ILLUMINATED REMOVABLE CONTACT BLOCK												
E-STOPS ILLUMINATED REMOVABLE CONTACT BLOCK												
UNIBODY E-STOPS NON-ILLUMINATED												
UNIBODY E-STOPS ILLUMINATED												
RESET STYLE	Twist release	Twist/Pull Release	Twist/Pull Release	Twist/Pull Release	Pull release	Turn/Pull Release	Twist release	Key Reset	Twist/Pull Release	Twist/Pull Release	Twist/Pull Release	Twist/Pull Release
CONNECTION TERMINALS	solder/ quick-connect	Solder terminal Solder/tab	Solder terminal Solder/tab	Solder terminal Solder/tab PC board terminal	Solder terminal connector	Solder terminal	PCB	Screw	Solder terminal Solder/tab	Screw	Screw Push-in	Screw
MAX. NUMBER OF CONTACTS	2	2	2	4	2	2	2	4	2	4	3	4
PROTECTION DEGREE	IP65	IP65	IP65, IP67, IP69K	IP65, IP40	IP65	IP65	IP65	IP65	IP65, IP67, IP69K	IP65, IP67	IP65	IP65
ABOVE PANEL HEIGHT	21.12 mm	20.6mm	21.5mm	21.5mm	22.9/29.3mm	23.4/29.8mm	23.4mm	49.4mm	21.5mm	32mm	32.5mm	33mm 21mm
BEHIND PANEL DEPTH	33.48	19.5mm	12.6mm	27.9mm	25.55mm	18.7/20.5mm	9.2mm	50.2mm	12.6mm	48.7mm	42.3mm	47.7mm 60.4mm
DEGREE OF POLLUTION		3	Panel front:3, Panel back: 2	3 (inside LED unit: 2)			3		Panel front:3, Panel back: 2	3	3	3
EMO OPTION	No	No	No	Yes	No	No	No	Yes	Yes	Yes	No	No
LED VOLTAGE	-	-	24V	3-6V 24V	-	-	-	-	-	24V	24V	24V
OPERATING TEMPERATURE	-20 °C to +55 °C	-25 to +60°C (no freezing)	-25 to +70°C (no freezing) Illuminated: -25 to +55°C (no freezing)	-25 to +60°C (no freezing) Illuminated: -25 to +55°C (no freezing)	-35 °C to +70 °C	-35 °C to +70 °C	-25 °C to +70 °C	-25 to +60°C (no freezing)	-25 to +70°C (no freezing) Illuminated: -25 to +55°C (no freezing)	-25 to +60°C (no freezing) Illuminated: -25 to +55°C (no freezing)	-25 to +55°C (no freezing)	-25 to +60°C (no freezing) Illuminated: -25 to +55°C (no freezing)
E-STOP SHROUDS												
E-STOP NAMEPLATE												
E-STOP BOX												