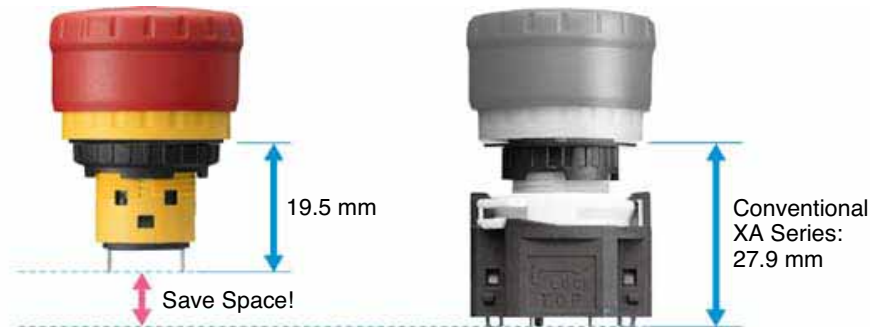


Ø16mm XA Series Emergency Stop Switches (Unibody Type)

Only 19.5mm behind the panel, compact Ø16mm emergency stop switches.



Ideal for installing in equipment which has mounting limitations



Easy to Reset

Push-to-lock, Pull/turn-to-reset

Resetting is possible by either pulling or turning the button, allowing for easy operation.

Unlatching by pulling

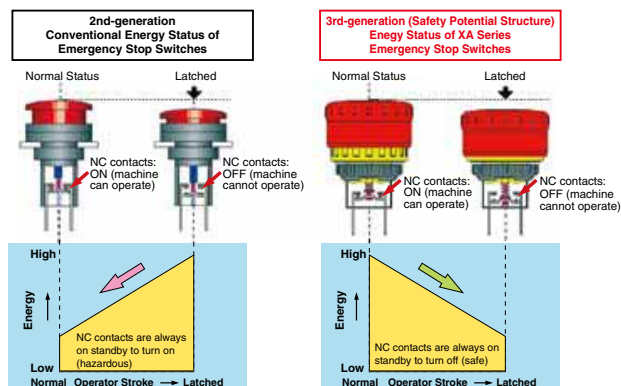


Unlatching by turning



IDEC's emergency stop switches value safety.

Safety Potential Structure



With XA emergency stop switches, the potential energy level of the latched status is lower than that of normal status. In the event the switch is damaged due to excessive shocks, the NC contacts will turn off, thus stopping the machine (patented).

Direct Opening Action

Achievement of contact separation (of a contact element) of the switch actuator through a direct mechanical link (for example not dependent upon springs) (IEC 60947-5-5; 5.2, IEC 60947-5-1; Annex K)



Safe Lock Mechanism

The emergency stop signal shall be maintained until the emergency stop device is reset (disengaged). (IEC 60947-5-5; 6.2)





International Safety Standards



XA Series Emergency Stop Switches (Unibody Type) ø16



Part Numbers

• Solder Terminal Type Emergency Stop Switches

Shape	Contact	Part No.	
		IP40 (contact part: black)	IP65 (contact part: yellow)
ø29mm Mushroom  	1NC	XA1E-BV3U01K-R	XA1E-BV3U01-R
	2NC	XA1E-BV3U02K-R	XA1E-BV3U02-R
ø40mm Mushroom  	1NC	XA1E-BV4U01K-R	XA1E-BV4U01-R
	2NC	XA1E-BV4U02K-R	XA1E-BV4U02-R

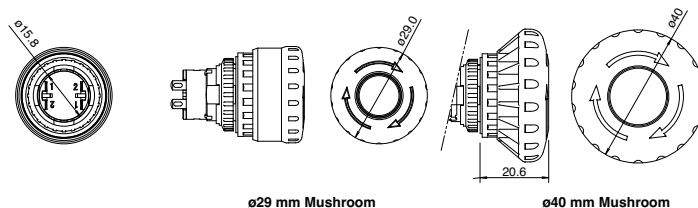
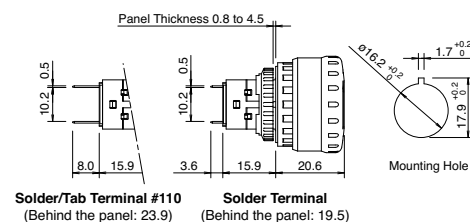
• Solder/tab #110 terminal is also available. Specify "T" before "R" in the Part Number.
For example, XA1E-BV3U02K-R becomes XA1E-BV3U02KT-R.

• Solder Terminal Type Stop Switches

Shape	Operator Type	Contact	Part No.		① Operator Color Code
			IP40 (contact part: black)	IP65 (contact part: yellow)	
 	ø29mm Mushroom	1NC	XA1E-BV3U01K-①	XA1E-BV3U01-①	Y: yellow N: gray
		2NC	XA1E-BV3U02K-①	XA1E-BV3U02-①	
	ø40mm Mushroom	1NC	XA1E-BV4U01K-①	XA1E-BV4U01-①	
		2NC	XA1E-BV4U02K-①	XA1E-BV4U02-①	

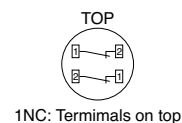
• Solder/tab #110 terminal is also available. Specify "T" before "①" in the Part Number.
For example, XA1E-BV3U02K-Y becomes XA1E-BV3U02KT-Y.

Dimensions

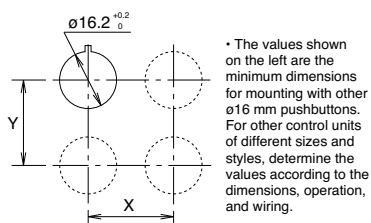


All dimensions in mm.

Terminal Arrangement (Bottom View)



Mounting Hole Layout



	X	Y
ø29mm Mushroom	40 mm minimum	
ø40mm Mushroom	50 mm minimum	

Mouser Electronics

Authorized Distributor

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IDEC:

[HAAV4-SPL](#) [HAAV-O](#) [HAAV-SPL](#) [HAAV-27](#) [HAAV-0](#) [HAAV4-0](#) [HAAV4-27](#)