

EAO Series 04 and 61 Emergency Stop Switches meet the requirements of the Machinery Directive BS EN 418 : 1992, which states:

"Any action on the actuator which results in generating the emergency stop command shall also result in the latching-in of the control device so that, when the action on the actuator is discontinued, the emergency stop command be maintained until the control device is reset (unlatched). It shall not be possible for the control device to latch-in without generating the stop command."

## EMERGENCY STOP SWITCHES



**eao**

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### EMERGENCY STOP SWITCHES - FOOLPROOF

#### Series 04 10A 500VAC IP65 37mm Front Shape in Yellow Enclosure

FUNCTION	SYMBOL ON E. STOP	SWITCHING ELEMENTS	DRAWINGS	PART NO.
Twist Release	Arrow	1 N/C	M90	K04-064.2002
Twist Release	Arrow	2 N/C	M90	K04-064.2003
Twist Release	Arrow	1 N/C + 1N/O	M90	K04-064.2004
Key Release	Arrow	1 N/C	M91	K04-066.2001
Key Release	Arrow	2 N/C	M91	K04-066.2002
Key Release	Arrow	1 N/C + 1N/O	M91	K04-066.2003



Series 04 E. Stop Twist Release

#### Series 61 6A 250VAC IP65 27mm Front Shape in Yellow Enclosure

FUNCTION	SYMBOL ON E. STOP	SWITCHING ELEMENTS	DRAWINGS	PART NO.
Twist Release	Arrow	1 N/C	M92	K61-644.2741B1
Twist Release	Arrow	2 N/C	M92	K61-644.2751B1
Twist Release	Arrow	1 N/C + 1N/O	M92	K61-644.2771B1
Twist Release	Stop	1 N/C	M92	K61-644.2741B2
Twist Release	Stop	2 N/C	M92	K61-644.2751B2
Twist Release	Stop	1 N/C + 1N/O	M92	K61-644.2771B2
Key Release	Arrow	1 N/C	M93	K61-694.2741B2
Key Release	Arrow	2 N/C	M93	K61-694.2751B2
Key Release	Arrow	1 N/C + 1N/O	M93	K61-694.2771B2



Series 04 E. Stop Key Release



Series 04 E. Stop Twist Release with Protective Shroud

#### STANDARD SWITCH

- Switch Rating:  
Series 04: 100mA, 12V to 10A 500VAC  
Series 61: 10mA, 20V to 6A 250VAC
- Panel cut-out:  
Series 04: 22.5mm diameter  
Series 61: 16mm diameter
- Actuating force:  
Series 04: < 55N  
Series 61: < 65N
- Mechanical life:  
Series 04: 50,000 operations  
Series 61: 50,000 operations



Series 61 E. Stop Key Release



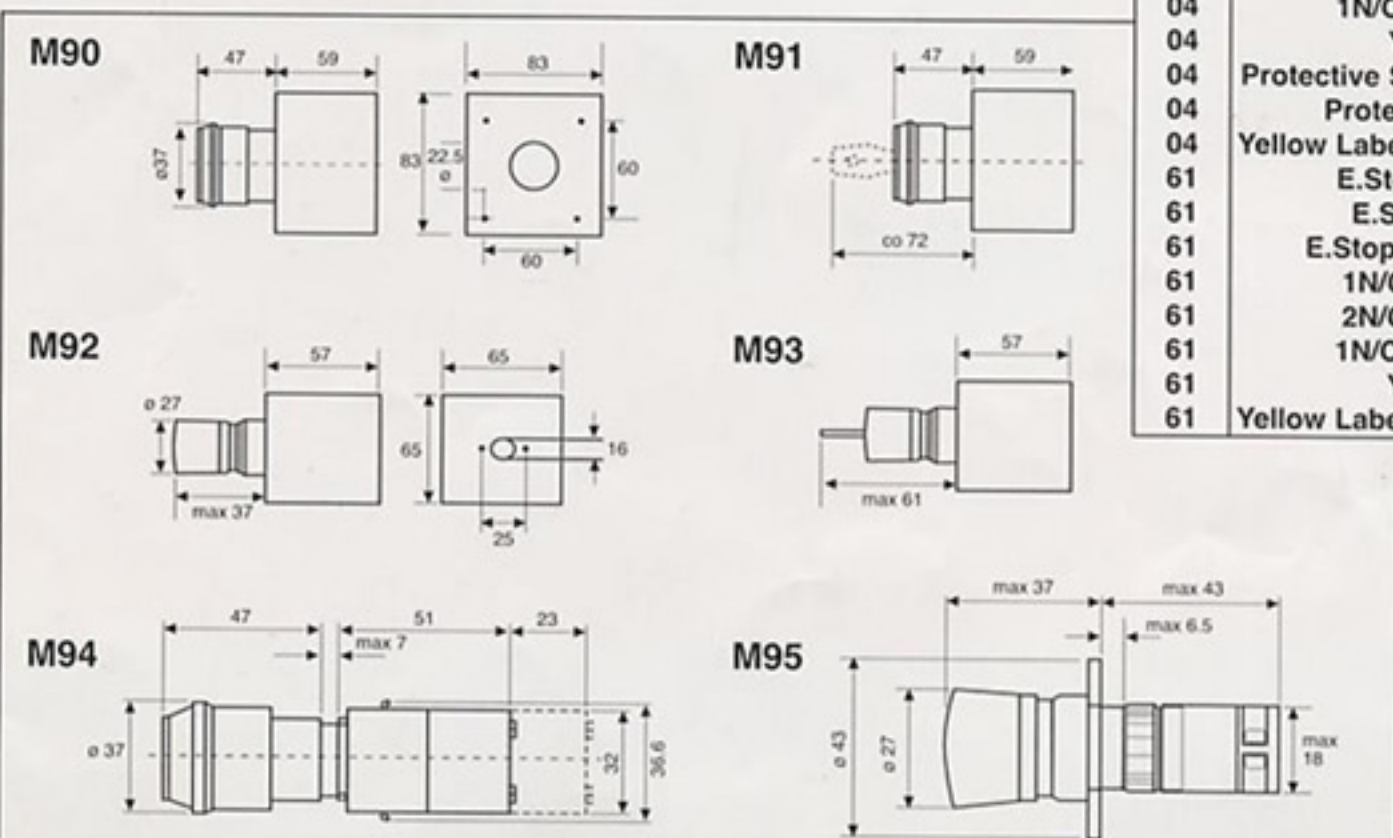
Series 61 E. Stop Twist Release in Enclosure

#### Accessories/Spare Parts

Series	Description	Part no.	Drawing
04	E.Stop Actuator	704-064.2	M94
04	E.Stop Actuator (key release)	704-066.2	M94
04	1N/C Switching element	704-910.2	
04	2N/C Switching element	704-910.4	
04	1N/C + 1N/O Sw. element	704-910.5	
04	Yellow Enclosure	704-944.33	
04	Protective Shroud - Natural Aluminium	704-927.0	
04	Protective Shroud - Yellow	704-927.4	
04	Yellow Label marked 'Emergency Stop'	704-963.6	
61	E.Stop Actuator (arrows)	61-3440.4/1	M95
61	E.Stop Actuator (Stop)	61-3440.4/2	M95
61	E.Stop Actuator (key release)	61-5441.4/K	M95
61	1N/C Switching element	61-8745.11	
61	2N/C Switching element	61-8755.11	
61	1N/C + 1N/O Sw. element	61-8775.11	
61	Yellow Enclosure	61-9480.4	
61	Yellow Label marked 'Emergency Stop'	61-9970.2	

#### ORDERING INSTRUCTIONS

- Order E. Stop complete in enclosure OR
- Order E.Stop, switching element & Yellow label separately



FURTHER OPTIONS AND INFORMATION AVAILABLE - PLEASE CALL

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