



## Contact Blocks

Both N/O & N/C contact blocks and combinations of each are available for the Standard and Heavy Duty ranges of Emergency Stop Switches.



Standard Series

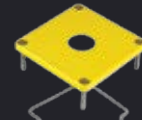
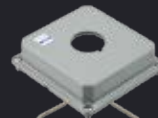


Heavy Duty Series

## Sealed Enclosures

IP65

All enclosures utilise a sealing gasket between the lid and the base providing an ingress protection rating of IP65.



## Multiple Actuators

A variety of button types and sizes are available in both ranges of Emergency Stop Switches; momentary, latching, and lockable actuators.

The Standard range has the additional option of a booted momentary version available in 4 colours.





# Emergency Stop Switches

Standard Duty

28

BA Series

30

Heavy Duty

32

# Emergency Stop

Standard Duty



IP65 6V 38V

- Available in kit and components form.
- Metal & polymer housings.
- Multiple actuator types available including locking version.
- Multiple contact blocks available.
- Custom legends available.
- Environmentally sealed - IP65.

**Voltage :** 6-36V  
**Contacts :** Silver Alloy  
**Button :** Polymer  
**Body :** Die-cast Polycarbonate  
**Ingress Protection :** IP65 *excludes TMS39*  
**Operating Temperature :** -25°C to 70°C



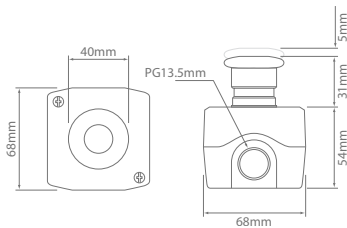
Z Series contact block



T Series contact block

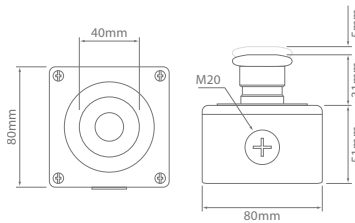


Ideal for panel mounting



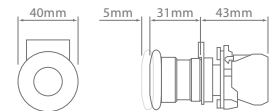
TMS01, TMS02, TMS03, TMS08

Fig 1



TMS04, TMS05, TMS06, TMS31, TMS32

Fig 2



TMS39

Fig 3

## Kits

Part No.	Enclosure Type	Button Type	Legend	Contact Block	Fig
TMS01	Polymer - TMS15	Momentary - TMS11	Rectangle - TMS17	N/O & N/C - TMS10	1
TMS02	Polymer - TMS15	Latching	Round - TMS18	N/O - ZEN-L1111, N/C - ZEN-L1121	1
TMS03	Polymer - TMS15	Push/Pull - TMS13	Rectangle - TMS17	N/O & N/C - TMS10	1
TMS08	Polymer - TMS15	Lockable - TMS21	Rectangle - TMS17	N/O & N/C - TMS10	1
TMS04	Metal - TMS14	Momentary - TMS11	Round - TMS18	N/O & N/C - TMS10	2
TMS05	Metal - TMS14	Latching - TMS12	Round - TMS18	N/O & N/C - TMS10	2
TMS06	Metal - TMS14	Push/Pull TMS13	Round - TMS18	N/O & N/C - TMS10	2
TMS31	Metal - TMS14	Latching - TMS12	Round - TMS18	N/C & N/C - TMS26	2
TMS32	Metal - TMS14	Push/Pull TMS13	Round - TMS18	N/C & N/C - TMS26	2
TMS39	NA (panel mount)	Latching - TMS12	Rectangle - TMS17	N/O & N/C - TMS10	3

Assembly required.

# Emergency Stop



## Components

Part No.	Description
<b>TMS14</b>	Enclosure - Metal. (T Series contact blocks only)
<b>TMS15</b>	Enclosure - Polymer
<b>TMS11</b>	Mushroom button - 40mm Momentary. Used in TMS01, TMS04 kits
<b>TMS12</b>	Mushroom button - 40mm Latching, turn to release. Used in TMS02, TMS05 kits
<b>TMS13</b>	Mushroom button - 40mm Push/Pull. Used in TMS03, TMS06 kits
<b>TMS21</b>	Mushroom button - 40mm Lockable, unlock to release. Used in TMS08 kit
<b>TMS27*</b>	Booted button - 30mm Momentary <b>Black</b>
<b>TMS28*</b>	Booted button - 30mm Momentary <b>Green</b>
<b>TMS29*</b>	Booted button - 30mm Momentary <b>Red</b>
<b>TMS30*</b>	Booted button - 30mm Momentary <b>Yellow</b>
<b>TMS16</b>	Legend Rectangle - "STOP"
<b>TMS17</b>	Legend Rectangle - "EMERGENCY STOP"
<b>TMS18</b>	Legend Round - "EMERGENCY STOP" - <b>Yellow</b>
<b>TMS23</b>	Contact block - Single - N/O. Mounts to switch
<b>TMS24</b>	Contact block - Single - N/C. Mounts to switch
<b>TMS10</b>	Contact block - Dual - N/O & N/C. Mounts to switch. Used in all TMS kits
<b>TMS25</b>	Contact block - Dual - 2 x N/O. Mounts to switch
<b>TMS26</b>	Contact block - Dual - 2 x N/C. Mounts to switch
<b>ZEN-L1111</b>	Contact block - Single - N/O. Mounts to enclosure base. (Not compatible with TMS14)
<b>ZEN-L1121</b>	Contact block - Single - N/C. Mounts to enclosure base. (Not compatible with TMS14)
<b>220S20</b>	Plug for TMS14 Metal enclosure

\*Not compatible with TMS-15 when used with T Series contact blocks.





# Emergency Stop

BA Series



- Multiple actuator types available including locking version.
- Supplied with 1 x N/O and 1 x N/C contact block.
- Environmentally sealed - IP65.

IP65 6V 36V

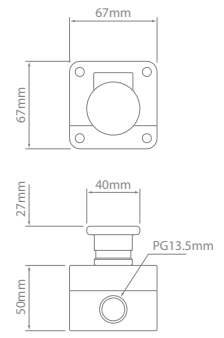
Voltage : 6-36V  
 Current Rating : 10A  
 Contact Type : 1 x N/O & 1 x N/C  
 Contacts : Silver Alloy  
 Button : Polymer  
 Body : Polycarbonate  
 Ingress Protection : IP65  
 Operating Temperature : -25°C to 70°C



BA-J164, BA-J174



BA-J184, BA-J194

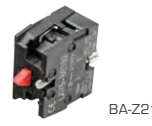


## BA Series

Part No.	Button Type	Contact Blocks
BA-J164	Push/Pull	Mounts to Lid
BA-J174	Latching (Turn to Release)	Mounts to Lid
BA-J184	Lockable	Mounts to Base
BA-J194	Momentary	Mounts to Base



BA-Z11



BA-Z21

## Components

Part No.	Description	Suits	Colour
BA-Z11	Contact block - Single - N/O. Mounts to enclosure lid	BA-J164, BA-J174	Green
BA-Z21	Contact block - Single - N/C. Mounts to enclosure lid	BA-J164, BA-J174	Red

# Updates

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The screenshot shows a web browser window displaying the 'Product Updates' registration form. The form includes fields for 'Company', 'Contact Name', 'Position', 'Email Address', 'Address', 'City', 'State', and 'Business Type'. There are also sections for 'Products of Interest?' and 'Market Segment?'. A 'Submit' button is located at the bottom right of the form area.

[ionnic.com](http://ionnic.com)



# Emergency Stop

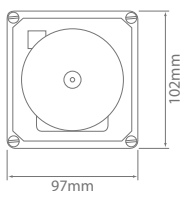
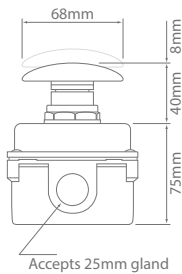
Heavy Duty



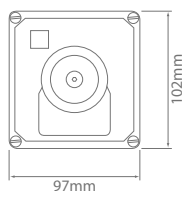
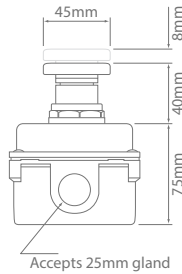
IP65 6V 36V

- Available in kit and components form.
- Solid metal housings.
- Multiple actuator types available including locking version.
- Multiple contact blocks available.
- Environmentally sealed - IP65.

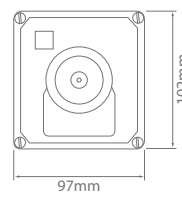
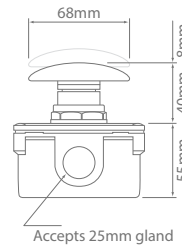
Voltage : 6-36V  
 Contacts : Silver Alloy  
 Button : Die-cast  
 Housing : Die-cast  
 Ingress Protection : IP65  
 Operating Temperature : -17°C to 65°C



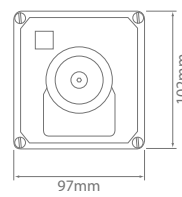
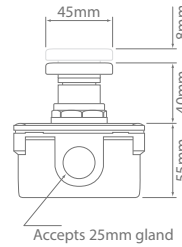
CHS2, CHS3, CHS4



CHS6



CHS1



CHS5

## Kits

Part No.	Enclosure Type	Button Type	Legend	Contact Block
CHS2	75mm - TN11	68mm Lockable - T176P	"STOP PULL TO RESET" - D2179-53CP	N/O & N/C - T1P
CHS3	75mm - TN11	68mm Momentary - T172	"STOP" - TJ34	N/O & N/C - T1P
CHS4	75mm - TN11	68mm Push/Pull - T176M	"STOP PULL TO RESET" - D2179-53CP	N/O & N/C - T1P, N/O & N/O - T2P
CHS6	75mm - TN11	45mm Push/Pull - T129M	"STOP PULL TO RESET" - D2179-53CP	N/O & N/C - T1P
CHS1	55mm - TN01	68mm Push/Pull - T176M	"STOP PULL TO RESET" - D2179-53CP	N/O & N/C - T1P
CHS5	55mm - TN01	45mm Push/Pull - T129M	"STOP PULL TO RESET" - D2179-53CP	N/O & N/C - T1P

Assembly required.

# Emergency Stop



## Components

Part No.	Description
<b>TNO1</b>	Enclosure - Die-cast 55mm
<b>TN11</b>	Enclosure - Die-cast 75mm
<b>T129M</b>	Button - 45mm Push/Pull. Used in CHS6, CHS5 kits
<b>T172</b>	Button - 68mm Momentary. Used in CHS3 kit
<b>T176P</b>	Button - 68mm Lockable Push/Pull. Used in CHS2 kit
<b>T176M</b>	Button - 68mm Push/Pull. Used in CHS1, CHS4 kits
<b>T1P</b>	Contact block - N/O & N/C
<b>T2P</b>	Contact block - N/O & N/O
<b>T3P</b>	Contact block - N/C & N/C
<b>D2179-53CP</b>	Legend - "STOP PULL TO RESET"
<b>TJ34</b>	Legend - "STOP"
<b>TA88</b>	Protective button insulator. Suits all heavy duty buttons