# Enclosures BE Enclosures





### BEA02S - ABS



- Dimensions: 80 x 106 x 53mm
- $\bigcirc\,$  Slotted mounting holes, 66.2 x 92.0mm  $\bigcirc\,$  2 x M20 threaded knock-outs suitable
- for use with M20 glands O Option for two pre-drilled 22mm Ø holes
- in lid
- PCB mounting posts suitable for M3 self tapping screws
- Grey or black base
- Transparent, black, grey or yellow lid



### BEA03S - ABS



#### ○ Dimensions: 80 x 139 x 53mm

- Slotted mounting holes, 66.2 x 125mm
  2 x M20 threaded knock-outs suitable
- for use with M20 glands
- Option for three pre-drilled 22mm Ø holes in lid
- PCB mounting posts suitable for M3 self tapping screws
- Grey or black base
- Transparent, black, grey or yellow lid



# Enclosures **BE Enclosure Accessories**







- Cable range 6-12mm
- Supplied with gasket ○ Available in black or grey
- Part numbers: Grey - BE123460 Black - BE123461

# Enclosures Specifications



#### Specifications

	BEAxxx
Sealing: Material:	IP67 ABS
Flammability rating:	UL94HB
Gasket:	TPE
Temperature rating:	-20°C to +85°C

### Features

- IP67 rated, dust and waterproof for short-term submersion to 1m depth
- ABS UL94HB rated
- Threaded M20 knock-outs, premoulded areas that can be pushed out for use with M20 size cable glands
- Plastic lid fixing screws, corrosion resistant
- Captive lid screws, standard on all lids
- Additional pre-drilled 22mm holes in the lid may be specified, suitable for standard switches and indicators
- PCB mounting, mounting posts and slots for PCB as standard
- Self tapping screw fixing, standard feature
- Transparent top cover, available in clear and smoke grey
- Accessories:
  - Wall mounting brackets Combifoot - TS32 & TS35 din rail mounting
  - M20 cable glands for use in knock-outs
- Registered design

BE	/ <b>x</b>	xxx	/ <b>x</b> ,	/ <b>x</b>	X
Body Styles	Materials	Size	Base Colour	Lid Colour	Pre-drilled Lid Holes
	A = ABS - UL94HB	01S = 80 x 72 x 53 02S = 80 x 106 x 53 03S = 80 x 139 x 53	B = black G = grey	B = black G = grey Y = yellow T = transparent	0 = no holes 1 = with hole(s) (1 x 22mmØ Size 1, 2 x 22mmØ Size 2 & 3 x 22mmØ Size 3 Enclosures)

#### Examples:

BEA02SGT0 = Size 2, ABS material, grey base, transparent lid with no holes

# **Mouser Electronics**

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Bulgin:

BE123456BE123457BE123458BE123459BE123460BE123461BEA01SBB0BEA01SBG1BEA01SBG1BEA01SBY1BEA01SGG0BEA01SGT0BEA02SBB0BEA02SBG1BEA02SBT0BEA02SBY1BEA02SBY1BEA02SBY1BEA02SBY1BEA02SBY1BEA02SBY1BEA02SBY1BEA02SBY1BEA03SGT0BEP01SBB0BEP01SBG1BEP01SBT0BEP01SGG0BEP01SGT0BEP02SBB0BEP02SBG1BEP02SBT0BEP02SBT0BEP02SGT0BEP02SGT0BEP03SBB0BEP03SBG1BEP03SBT0BEP03SGG0BEP03SGT0BEP02SBT0BEP02SBT0