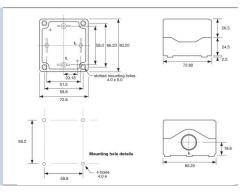
### BE Enclosures



BEA01S - ABS



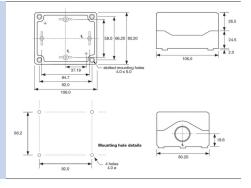
- O Dimensions: 80 x 72 x 53mm
- Slotted mounting holes, 66.2 x 58.8mm
- 2 x M20 threaded knock-outs suitable for use with M20 glands
- Option for single pre-drilled 22mm Ø hole in lid
- PCB mounting posts suitable for M3 self tapping screws
- O Grey or black base
- Transparent, black, grey or yellow lid



BEA02S - ABS



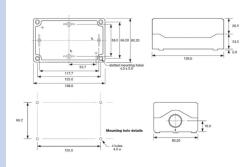
- O Dimensions: 80 x 106 x 53mm
- Slotted mounting holes, 66.2 x 92.0mm
- 2 x M20 threaded knock-outs suitable for use with M20 glands
- Option for two pre-drilled 22mm Ø holes in lid
- PCB mounting posts suitable for M3 self tapping screws
- O Grey or black base
- Transparent, black, grey or yellow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



## BE Enclosure Accessories



### Combifoot rail mounting accessory



- Easy snap fixing to enclosureSuitable for TS32 & TS35 rails
- O Available in black or grey
- O Part numbers: Grey - BE123456 Black - BE123457

#### Wall mounting accessory



- Easy snap fixing to enclosure
- For easy access wall mounting
- Available in black or grey
- O Part numbers: Grey - BE123458 Black - BE123459

### Cable glands



- For use in pre-moulded knock-outs
- O M20 thread
- Cable range 6-12mm Supplied with gasket
- Available in black or grey
- O Part numbers: Grey - BE123460 Black - BE123461

# Specifications



#### **Specifications**

BEAxxx

 Sealing:
 IP67

 Material:
 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**

**Authorized Distributor** 

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### Bulgin:

```
        BE123456
        BE123457
        BE123458
        BE123459
        BE123460
        BE123461
        BEA01SBB0
        BEA01SBG1
        BEA01SBT0

        BEA01SBY1
        BEA01SGG0
        BEA01SGT0
        BEA02SBB0
        BEA02SBG1
        BEA02SBT0
        BEA02SBY1
        BEA02SBY1
        BEA02SGG0

        BEA02SGT0
        BEA03SBB0
        BEA03SBG1
        BEA03SBT0
        BEA03SBY1
        BEA03SGG0
        BEA03SGT0
        BEP01SBB0

        BEP01SBG1
        BEP01SBT0
        BEP01SGT0
        BEP02SBG1
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