

## AT300 Series Connection boxes

The Austin Taylor 300 Series Connection Box is a versatile plastic box designed to contain various back mount frames and mountings for ancillary components.

The base has generous provision for fixing of cable tie anchors, jumper rings, earth posts and connector mountings. (See below for details of accessories available).

Three versions of cover are available. The low profile cover gives an internal clearance of 70mm and will accept a 30mm deep back mount frame (BMF) fitted with connector strips 237.

The standard cover gives an internal clearance of 90mm and will accept the same BMF & 237 strip with the addition of protector mounts 5B.

A secure version of the standard cover is available with recessed and protected release screws ensuring that a tool is required to remove the cover.

Each cover type is secured by large head quick release screws and has removable side and end panels. The end panels have breakout sections for cable entry.

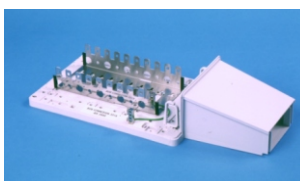
The 300 Series box can be used singly or in multiple configurations when the bases are fitted together with base clamps and side or end panels removed.



**301 & 303 boxes**  
Inset detail of BMF, earthpost & jumper rings



**Extension skirt**  
gives extra internal clearance



**Funnel 1A**  
gives neat joint into trunking

### Clip-in Accessories



- 1 Jumper Ring 37B
- 2 Cable support clamp
- 3 Logo button (blank)
- 4 Base clamp kit
- 5 Cable tie fixing 1C
- 6 50 way connector supports

### Technical Summary

Dimensions	Standard	320H x 210W x 120D (mm)
	Low profile	320H x 210W x 90D (mm)
Colour		Light grey (BT 3P)
Enclosure material		Noryl HF180 Halogen free, VDE/DIN 472 part 815 Impact, Izod notched at 23° C in KJ/m <sup>2</sup> (ISO 180/1A):- 10KJ/m <sup>2</sup> Modulus, Flexural in Mpa (ISO 178):- 2100Mpa Flammability, Flame retarded grade UL94 V1/2.00
Cover screw material		Nylon 6 GreyT353 (BT 3P)
Backmount frame		1mm stainless steel T430

### Ordering Information

Description	Part No.	Carton Multiple
300A, empty box	9BC1932402	1
300A, empty box with low profile cover	9BC1932405	1
301A, 10way backmount frame (BMF), 4 x JR37B & earthpost	9BC1932502	1
303A, 10 way BMF, 4 x JR37B earthpost & low profile cover	9BC1932505	1
304A, double box, 20 way BMF, 6 x JR37B & 2 x earthpost	9BC1932602	1
Base clamp and screws	9BAG000018	100
Jumper ring 37B	9RIN193202	100
Cable tie fixing plate 1C	9MOU150520	250
Cable support clamp	9CLA193211	100
Fixing post DPO163	9BAG192541	100
Earthpost & lead	9TER150980	100
Funnel 1A	9FUN192591	10
Extension skirt	9BCS193511	10

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