



Cooper Crouse Hinds

Zone 1 & 21 Steel Bolt-On Terminal Boxes

Certification Information

- * Certification Number KEMA99ATEX7894X -STB
- * Approved to:-
 - Ex II 2G Ex II 2D EExe IIC T6 (T100°C ≥ IP64)
 - Ex II 1G Ex II 2D EExia IIC T6 (T100°C ≥ IP64)
 - Ex II 2 (1)G Ex II 2D EExe[ia] IIC T6 (T100°C ≥ IP64)
- * Ingress Protection IP66
- * Ambient Temperature Range -30°C to +40°C (T6.Standard Gasket)

Features

- * Approved for gas & dust applications
- * 316L polished stainless steel or painted mild steel, RAL 7032
- * Can be supplied with either Weidmuller or Phoenix terminals
- * Internal/external M6 earth stud
- * Can be supplied as an empty enclosure for industrial use



The **STB** enclosure has a bolt-on lid secured with 4 M6 stainless screws and 2 or 4 external mounting lugs with 8mm holes. The **STB** enclosure is supplied without gland plates. Standard gasket is Neoprene.

Scatco Europa Ltd are approved assemblers for the **NXT** & **STB** stainless steel and mild steel terminal boxes and can assemble terminal boxes within 2-3 days on stocked enclosures and terminals.

Custom Built STB Terminal Boxes

Part Number	Description	Size (mm) H x W x D	Max. No. of Terminals	Max. Number of Entries (M20)			
				Left	Bottom	Top	Right
STBSJ1 Size STBS1-1212080	Stainless Steel Enclosure	120x120x80	1 Row of 8	3	2	3	2
STBSJ1.1 Size STBS1-151208-0	Stainless Steel Enclosure	150x120x80	1 Row of 13	4	2	3	3
STBSJ2 Size STBS1-151509-0	Stainless Steel Enclosure	150x150x90	1 Row of 13	5	4	5	3
STBSJ2.1 Size STBS1-191509-0	Stainless Steel Enclosure	190x150x90	1 Row of 21	7	4	5	5
STBSJ3 Size STBS1-191910-0	Stainless Steel Enclosure	190x190x100	1 Row of 21	8	7	8	6
STBSJ4 Size STBS1-252512-0	Stainless Steel Enclosure	250x250x120	2 Rows of 31	13	12	13	10

The maximum numbers of terminals listed are based on the WDU2.5 or UK2.5 mounted on vertical TS35 rail, current on the terminal may apply. The maximum number of entries detailed above are for guidance and can be a combination of sizes. Please contact Scatco Europa for further information.