



**Avon Series
Mounting Style H**

To BSS 2214

A standard open type assembly for general use to BSS 2214, Group 10/55, H.3. The windings are vacuum/pressure impregnated with a thermo-setting oil-based varnish, and the complete assemblies are enveloped in a sealing coat of black Alkyd-based resin. Also available for upright and inverted mounting (Please see drawings No. A1180, A1220 and A1230.)

Solder Tags

increase height dimension 'C' by $\frac{1}{4}$ "

Porcelain Inserts

increase height dimension 'C' by $\frac{1}{2}$ "

Heavy Current Lugs

increase height dimension 'C' by $\frac{1}{2}$ "

Semi-shrouded Terminal Blocks

increase height dimension 'C' by $\frac{3}{8}$ "

All dimensions shown on this drawing are in inches.

Size	Dimensions $\pm 1/32$ "			Fixing Centre Dimensions		Fixing Bolt Size	VA Rating at 50 c.p.s.
	A	B	C	D	E		
12/H/3	2 $\frac{1}{4}$	2 $\frac{1}{8}$	2 $\frac{5}{16}$	1 $\frac{1}{8}$	2 $\frac{5}{16}$	4 B.A.	4
12/H/4	2 $\frac{3}{8}$	2 $\frac{1}{8}$	2 $\frac{5}{16}$	1 $\frac{1}{8}$	2 $\frac{5}{16}$	4 B.A.	6
12/H/5	2 $\frac{3}{8}$	2 $\frac{3}{8}$	2 $\frac{5}{16}$	2 $\frac{1}{8}$	2 $\frac{5}{16}$	4 B.A.	8
12/H/6	3	2 $\frac{3}{8}$	2 $\frac{5}{16}$	2 $\frac{1}{8}$	2 $\frac{5}{16}$	4 B.A.	12
116/H/3	2 $\frac{1}{2}$	3	2 $\frac{1}{2}$	1 $\frac{1}{8}$	2 $\frac{1}{8}$	4 B.A.	
116/H/4	2 $\frac{1}{2}$	3	2 $\frac{1}{2}$	2 $\frac{1}{8}$	2 $\frac{1}{8}$	4 B.A.	
116/H/5	3	3	2 $\frac{1}{2}$	2 $\frac{1}{8}$	2 $\frac{1}{8}$	4 B.A.	15
116/H/6	3 $\frac{1}{4}$	3	2 $\frac{1}{2}$	2 $\frac{1}{8}$	2 $\frac{1}{8}$	4 B.A.	24
84/H/3	2 $\frac{1}{2}$	3 $\frac{1}{4}$	3 $\frac{1}{8}$	1 $\frac{1}{8}$	2 $\frac{1}{8}$	4 B.A.	
84/H/4	2 $\frac{1}{2}$	3 $\frac{1}{4}$	3 $\frac{1}{8}$	2 $\frac{1}{8}$	2 $\frac{1}{8}$	4 B.A.	
84/H/5	3	3 $\frac{1}{4}$	3 $\frac{1}{8}$	2 $\frac{1}{8}$	2 $\frac{1}{8}$	4 B.A.	27
84/H/6	3 $\frac{1}{4}$	3 $\frac{1}{4}$	3 $\frac{1}{8}$	2 $\frac{1}{8}$	2 $\frac{1}{8}$	4 B.A.	30
42/H/4	3	3 $\frac{5}{16}$	3 $\frac{1}{8}$	2 $\frac{1}{8}$	3 $\frac{1}{8}$	4 B.A.	
42/H/5	3 $\frac{1}{4}$	3 $\frac{5}{16}$	3 $\frac{1}{8}$	2 $\frac{1}{8}$	3 $\frac{1}{8}$	4 B.A.	36
42/H/6	3 $\frac{1}{2}$	3 $\frac{5}{16}$	3 $\frac{1}{8}$	2 $\frac{1}{8}$	3 $\frac{1}{8}$	4 B.A.	42
4/H/4	3	3 $\frac{5}{16}$	3 $\frac{1}{2}$	2 $\frac{1}{8}$	3 $\frac{1}{8}$	4 B.A.	
4/H/5	3 $\frac{1}{4}$	3 $\frac{5}{16}$	3 $\frac{1}{2}$	2 $\frac{1}{8}$	3 $\frac{1}{8}$	4 B.A.	52
4/H/6	3 $\frac{1}{2}$	3 $\frac{5}{16}$	3 $\frac{1}{2}$	2 $\frac{1}{8}$	3 $\frac{1}{8}$	4 B.A.	65
26/H/4	3 $\frac{3}{8}$	4	4 $\frac{5}{16}$	2 $\frac{1}{4}$	3 $\frac{1}{2}$	2 B.A.	
26/H/5	3 $\frac{3}{8}$	4	4 $\frac{5}{16}$	2 $\frac{1}{4}$	3 $\frac{1}{2}$	2 B.A.	70
26/H/6	3 $\frac{7}{8}$	4	4 $\frac{5}{16}$	2 $\frac{1}{4}$	3 $\frac{1}{2}$	2 B.A.	85
26/H/7	4 $\frac{1}{8}$	4	4 $\frac{5}{16}$	3	3 $\frac{1}{2}$	2 B.A.	100
60/H/5	3 $\frac{3}{4}$	4 $\frac{1}{2}$	4 $\frac{1}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{2}$	2 B.A.	
60/H/6	4	4 $\frac{1}{2}$	4 $\frac{1}{4}$	2 $\frac{1}{4}$	3 $\frac{1}{2}$	2 B.A.	100
60/H/7	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{1}{4}$	3	3 $\frac{1}{2}$	2 B.A.	125
60/H/8	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{1}{4}$	3 $\frac{1}{4}$	3 $\frac{1}{2}$	2 B.A.	145
60/H/9	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	2 B.A.	180
25/H/5	4 $\frac{1}{8}$	5	5	3	4 $\frac{1}{8}$	$\frac{1}{4}$ B.S.F.	
25/H/6	4 $\frac{1}{8}$	5	5	3 $\frac{1}{2}$	4 $\frac{1}{8}$	$\frac{1}{4}$ B.S.F.	
25/H/7	4 $\frac{1}{8}$	5	5	3 $\frac{1}{2}$	4 $\frac{1}{8}$	$\frac{1}{4}$ B.S.F.	
25/H/8	4 $\frac{1}{8}$	5	5	3 $\frac{1}{2}$	4 $\frac{1}{8}$	$\frac{1}{4}$ B.S.F.	180
25/H/9	5 $\frac{1}{4}$	5	5	4	4 $\frac{1}{8}$	$\frac{1}{4}$ B.S.F.	200
245/H/6	4 $\frac{5}{8}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{4}$	4 $\frac{1}{8}$	$\frac{1}{4}$ B.S.F.	
245/H/7	5	5 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	4 $\frac{1}{8}$	$\frac{1}{4}$ B.S.F.	220
245/H/8	5 $\frac{1}{4}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{3}{4}$	4 $\frac{1}{8}$	$\frac{1}{4}$ B.S.F.	245
245/H/9	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	4	4 $\frac{1}{8}$	$\frac{1}{4}$ B.S.F.	280
45/H/7	5 $\frac{1}{2}$	6 $\frac{1}{4}$	6 $\frac{1}{4}$	3 $\frac{7}{8}$	5 $\frac{1}{2}$	$\frac{1}{4}$ B.S.F.	
45/H/8	5 $\frac{1}{4}$	6 $\frac{1}{4}$	6 $\frac{1}{4}$	3 $\frac{3}{4}$	5 $\frac{1}{2}$	$\frac{1}{4}$ B.S.F.	350
45/H/9	6	6 $\frac{1}{4}$	6 $\frac{1}{4}$	3 $\frac{3}{4}$	5 $\frac{1}{2}$	$\frac{1}{4}$ B.S.F.	450
45/H/10	6 $\frac{1}{4}$	6 $\frac{1}{4}$	6 $\frac{1}{4}$	4 $\frac{1}{8}$	5 $\frac{1}{2}$	$\frac{1}{4}$ B.S.F.	550
78/H/7	5 $\frac{1}{2}$	6 $\frac{3}{4}$	7 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{7}{8}$	$\frac{1}{4}$ B.S.F.	
78/H/8	5 $\frac{1}{4}$	6 $\frac{3}{4}$	7 $\frac{1}{2}$	3 $\frac{3}{4}$	5 $\frac{7}{8}$	$\frac{1}{4}$ B.S.F.	
78/H/9	6	6 $\frac{3}{4}$	7 $\frac{1}{2}$	4	5 $\frac{7}{8}$	$\frac{1}{4}$ B.S.F.	600
78/H/10	6 $\frac{1}{4}$	6 $\frac{3}{4}$	7 $\frac{1}{2}$	4 $\frac{1}{4}$	5 $\frac{7}{8}$	$\frac{1}{4}$ B.S.F.	650
78/H/13	7	6 $\frac{3}{4}$	7 $\frac{1}{2}$	5	5 $\frac{7}{8}$	$\frac{1}{4}$ B.S.F.	750
41/H/10	7	8 $\frac{1}{2}$	8 $\frac{7}{16}$	4 $\frac{1}{8}$	7 $\frac{1}{4}$	$\frac{3}{8}$ B.S.F.	850
41/H/13	7 $\frac{1}{4}$	8 $\frac{1}{2}$	8 $\frac{7}{16}$	5 $\frac{1}{8}$	7 $\frac{1}{4}$	$\frac{3}{8}$ B.S.F.	1200
41/H/16	8 $\frac{1}{2}$	8 $\frac{1}{2}$	8 $\frac{7}{16}$	6 $\frac{1}{4}$	7 $\frac{1}{4}$	$\frac{3}{8}$ B.S.F.	
41/H/18	9	8 $\frac{1}{2}$	8 $\frac{7}{16}$	6 $\frac{3}{8}$	7 $\frac{1}{4}$	$\frac{3}{8}$ B.S.F.	
41/H/20	9 $\frac{1}{2}$	8 $\frac{1}{2}$	8 $\frac{7}{16}$	7 $\frac{1}{4}$	7 $\frac{1}{4}$	$\frac{3}{8}$ B.S.F.	
41/H/24	10 $\frac{1}{4}$	8 $\frac{1}{2}$	8 $\frac{7}{16}$	8 $\frac{1}{4}$	7 $\frac{1}{4}$	$\frac{3}{8}$ B.S.F.	