



Type OTB – Paper-Film/Foil

Applications

Use Type OTB capacitors for all normal blocking, filtering and bypass applications where any standard DC capacitor may be used. They may also be used in motor-run and other 60 Hz applications.

Highlights

- Voltage ratings DC/AC: 400/236, 600/330, 1000/440, 1500/660, 2000/700, 2500/800, 3000/950
- Capacitance range: 0.1 μ F to 35.0 μ F
- Capacitance tolerance: $\pm 10\%$
- Temperature range: -55°C to 85°C
- Protected: Pressure sensitive interrupter
- Listed under UL File No. E56959
- CSA Certified file No. LR075387
- Environmentally compatible
- Solder Lug terminations

Cap. (μ F)	Stock Items	Catalog Number	Case Code	H (inches)
400 Vdc (236 Vac) – Paper Dielectric				
3.0		OTBE305KNPIR	A	2.13
4.0		OTBE405KNPIR	A	2.38
5.0		OTBE505KNPIR	A	2.63
6.0		OTBE605KNPIR	A	2.88
8.0		OTBE805KNPIR	A	3.88
10.0		OTBE106KNPIR	A	4.75
12.0		OTBE126KNPIR	C	3.13
15.0		OTBE156KNPIR	C	3.50
20.0		OTBE206KNPIR	C	4.75
25.0		OTBE256KNPIR	C	5.75
30.0		OTBE306KNPIR	C	6.75
600 Vdc (330 Vac) – Paper Dielectric				
0.50		OTBF504KNPIR	A	2.13
1.0		OTBF105KNPIR	A	2.13
2.0		OTBF205KNPIR	A	2.13
3.0		OTBF305KNPIR	A	2.38
4.0		OTBF405KNPIR	A	2.63
5.0		OTBF505KNPIR	A	3.13
6.0		OTBF605KNPIR	A	3.88
8.0		OTBF805KNPIR	A	4.75
10.0		OTBF106KNPIR	C	3.13
12.0		OTBF126KNPIR	C	3.88
15.0		OTBF156KNPIR	C	4.25
20.0		OTBF206KNPIR	C	5.75
25.0		OTBF256KNPIR	C	6.75
30.0		OTBF306KNPIR	D	6.25
35.0		OTBF356KNPIR	D	7.25

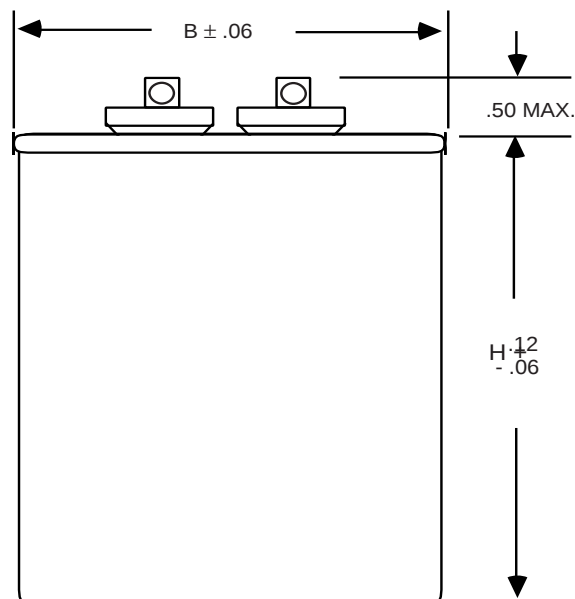
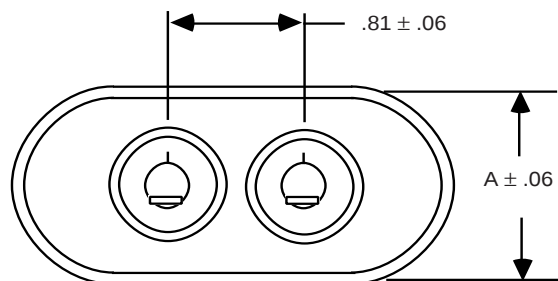
Cap. (μ F)	Stock Items	Catalog Number	Case Code	H (inches)
1000 Vdc (440 Vac) – Paper Dielectric				
0.10		OTBG104KNPIR	A	2.13
0.25	S	OTBG254KNPIR	A	2.13
0.50		OTBG504KNPIR	A	2.13
1.0		OTBG105KNPIR	A	2.13
2.0		OTBG205KNPIR	A	2.63
3.0		OTBG305KNPIR	A	3.13
4.0		OTBG405KNPIR	A	4.25
5.0		OTBG505KNPIR	A	4.75
6.0		OTBG605KNPIR	C	3.13
8.0		OTBG805KNPIR	C	4.25
10.0		OTBG106KNPIR	C	4.75
12.0		OTBG126KNPIR	C	5.75
15.0		OTBG156KNPIR	C	7.25
20.0		OTBG206KNPIR	D	7.25
25.0		OTBG256KNPIR	D	9.00
1500 Vdc (660 Vac) – Film/Paper Dielectric				
0.50	S	OTBH504KNPIR	A	2.13
1.0	S	OTBH105KNPIR	A	2.13
2.0	S	OTBH205KNPIR	A	3.13
3.0	S	OTBH305KNPIR	A	4.25
4.0		OTBH405KNPIR	C	3.13
5.0		OTBH505KNPIR	C	3.50
6.0		OTBH605KNPIR	C	4.25
8.0		OTBH805KNPIR	C	5.25
10.0		OTBH106KNPIR	D	5.25
12.0		OTBH126KNPIR	D	5.75
15.0		OTBH156KNPIR	D	6.75

High-Voltage
and
Motor Capacitors

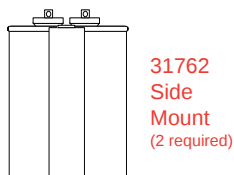
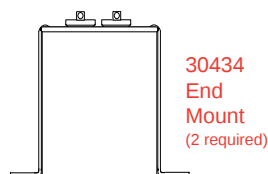
Type OTB DC/AC Dual Rated Capacitors

Cap. (μ F)	Stock Items	Catalog Number	Case Code	H (inches)
2000 Vdc (700 Vac) – Film/Paper Dielectric				
0.10		OTBJ104KNPIR	A	2.13
0.25		OTBJ254KNPIR	A	2.13
0.50		OTBJ504KNPIR	A	2.13
1.0		OTBJ105KNPIR	A	2.63
2.0		OTBJ205KNPIR	A	4.25
3.0		OTBJ305KNPIR	C	3.50
4.0		OTBJ405KNPIR	C	4.25
5.0		OTBJ505KNPIR	C	4.75
6.0		OTBJ605KNPIR	C	5.75
8.0		OTBJ805KNPIR	D	5.75
10.0		OTBJ106KNPIR	D	6.75
2500 Vdc (800 Vac) – Film/Paper Dielectric				
0.50		OTBK504KNPIR	A	2.13
1.0		OTBK105KNPIR	C	2.88
2.0		OTBK205KNPIR	C	3.13
3.0		OTBK305KNPIR	C	4.25
4.0		OTBK405KNPIR	C	5.75
5.0		OTBK505KNPIR	C	6.75
6.0		OTBK605KNPIR	D	5.75
7.0		OTBK705KNPIR	D	6.75
8.0		OTBK805KNPIR	D	7.25

Cap. (μ F)	Stock Items	Catalog Number	Case Code	H (inches)
3000 Vdc (950 Vac) – Film/Paper Dielectric				
0.10		OTBL104KNPIR	A	2.13
0.25		OTBL254KNPIR	A	2.13
0.50		OTBL504KNPIR	C	2.88
1.0		OTBL105KNPIR	C	2.88
2.0		OTBL205KNPIR	C	4.25
3.0		OTBL305KNPIR	C	5.75
4.0		OTBL405KNPIR	D	5.75
5.0		OTBL505KNPIR	D	6.75



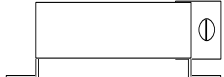
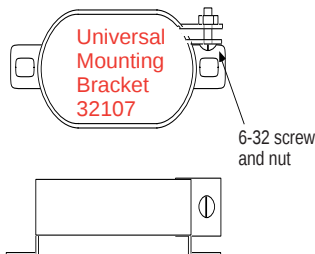
Mounting Hardware



H (Inches)	End Mount	Side Mount
2.13	30434-33	31762-45
2.38	30434-37	31762-46
2.63	30434-41	31762-47
2.88	30434-45	31762-48
3.13	30434-49	31762-49
3.50	30434-55	31762-50
3.75	30434-59	31762-83
3.88	30434-61	31762-51
4.25	30434-67	31762-52
4.75	30434-75	31762-54
5.25	30434-83	31762-55
5.75	30434-91	31762-56
6.25	30434-99	31762-59
6.75	30434-107	31762-60
7.25	30434-115	31762-62
9.00	30434-143	31762-78

Case Code	Bracket
A	30393-5
C	30393-9
D	30393-10

Case Code	Bracket
A	32107-1
C	32107-2
D	32107-3



Case Code

Case Code	Dimensions (Inches)		
	A	B	H
A	1.31	2.16	see table
C	1.91	2.91	see table
D	1.97	3.66	see table

1605 East Rodney French Blvd.
New Bedford, MA 02744
(508) 996-8564, Fax (508) 996-3830
<http://www.cornell-dubilier.com>
E-mail: cdendb@cornell-dubilier.com

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