

MCB ratings

> weblink > **MCB**

Approximate maximum quantity of high frequency ballast controllable by type 3/type C MCB's

Ballast Rating (Watts)	Lamp Type	C10 MCB	C16 MCB
Linear Fluorescent			
1 x 14	T5 (HE)	29	48
2 x 14	T5 (HE)	29	48
3 x 14	T5 (HE)	29	48
4 x 14	T5 (HE)	29	48
1 x 18	T8	29	48
2 x 18	T8	29	48
3 x 18	T8	12	20
4 x 18	T8	12	20
1 x 21	T5 (HE)	29	48
2 x 21	T5 (HE)	29	48
1 x 24	T5 (HO)	29	48
2 x 24	T5 (HO)	12	20
1 x 28	T5 (HE)	29	48
2 x 28	T5 (HE)	29	48
1 x 35	T5 (HE)	29	48
2 x 35	T5 (HE)	29	48
1 x 36	T8	29	48
2 x 36	T8	29	48
1 x 39	T5 (HO)	29	48
2 x 39	T5 (HO)	12	20
1 x 49	T5 (HO)	29	48
2 x 49	T5 (HO)	12	20
1 x 54	T5 (HO)	29	48
2 x 54	T5 (HO)	12	20
1 x 58	T8	29	48
2 x 58	T8	12	20
1 x 70	T8	29	48
2 x 70	T8	12	20
1 x 80	T5 (HO)	29	48
2 x 80	T5 (HO)	12	20

Compact Fluorescent

1 x 13	TC-D	29	48
2 x 13	TC-D	29	48
1 x 18	TC-D/L/T	29	48
2 x 18	TC-D/L/T	29	48
1 x 22	T5 Circular	29	48
1 x 26	TC-D/T	29	48
2 x 26	TC-D/T	12	20
1 x 28	2D	29	48
1 x 32	TC-D	29	48
1 x 36	TC-L	29	48
2 x 36	TC-L	12	20
1 x 38	2D	29	48
1 x 40	TC-L	29	48
2 x 40	TC-L	12	20
1 x 42	TC-D	29	48
1 x 55	TC-L	29	48
2 x 55	TC-L	12	20

Approximate max quantity of discharge lamps controllable by type 6/type C MCB's

Lamp Power and Type	C10 MCB	C16 MCB	C20 MCB
50W SON	19	31	39
70W SON & HQI	12	18	23
150W SON & HQI	7	11	14
250W SON & HQI	5	7	9
400W SON & HQI	3	4	5

(Data based on 240V 50Hz, luminaires fitted with compensation capacitor)

This table is provided for general guidance only. If specific advice is required, please contact Technical Support for ballast characteristics. This information should then be relayed to the MCB manufacturers for advice on suitable breaker types.