

MCB ratings

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 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
2 x 14	PLR	29	48
1 x 17	PLR	29	48
2 x 17	PLR	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
HID			
20W CDM-TM	28	45	
35W CDM-T	28	45	
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)

Approximate max quantity of LED luminaires controllable by type 6/ type C MCB's (Please refer to website for a complete list of all LED luminaires)

Luminaire	Product Code	Qty Per MCB Type	
		10A Type C	16A Type C
Mirage LED	MLA11XXXX + MLH25W	11	19
	MLA11XXXX + MLY25W	29	48
	MLA20XXXX + MLH25W	11	19
	MLA20XXXX + MLY25W	29	48
	MLA30XXXX + MLH50W	12	20
	MLA30XXXX + MLY50W	12	20
Life M	LM6Y14KP	14	22
	LM12Y34KP	14	22
Foil LED	FPA848Y40S	21	34
	FPA848Y80S	10	17
ACF LED	ALH114K	21	34
	ALH124K	21	34
	ALH134K	21	34
	ALH254K	10	17
	ALH264K	10	17
	ALH274K	10	17
Stilleto LED	STLLH114K	21	34
	STLLH124K	21	34
	STLLH134K	21	34
	STLLH154K	10	17
	STLLH164K	10	17
	STLLH174K	10	17
Horizon LED	HRL93K	50	80
	HRL123K	50	80
	HRL104K	50	80
	HRL134K	50	80
Centurion LED	CL703KXXX	50	80
	CL903KXXX	50	80
	CL804KXXX	50	80
	CL1104KXXX	50	80
Concert S 500	CN500XXXXXX	Not Available	48
Concert S 1000	CN1000XXXXXX	Not Available	48
Concert M	CNHXXXXXXX	50	80
Echo LED	EC280-H154KG	25	40
	EC280-H404KG	25	40
PowerBay CX	PCXAH6KC	12	18

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.