

Magnetic Starter



CLE1-D Magnetic Starter

1. Application of CLE1-D Magnetic Starter:

CLE1-D magnetic starter is mainly applied to circuit of AC 50 or 60Hz, voltage up to 550V for far distance making and breaking circuit and frequent start and control motor. It has the features of small volume, light weight, low power consumption, high efficiency, safe and reliable performance etc.

2. Specifications of CLE1-D Magnetic Starter:

Maximum power AC3 duty(KW)						Rated current (A)	Type of enclosure	Code Number		Suitable Thermal Relay(A)
220V 230V	380V 400V	415V	440V	500V				LL (long life)	NL(3) (normal life)	
1.1	2.2	22	22			6			CLE1 EC135	LE1 EC135
2.2	4	4	4	5.5	5.5	9	IP42 IP65	CLE1 D094.... CLE1 D093...	- -	LR2 D1312 LR2 D1314
3	5.5	5.5	5.5	7.5	7.5	12	IP42 IP65	CLE1 D124... CLEI D123...	CLE1 D094... CLE1 D093...	LR2 D1316
4	7.5	9	9	10	10	18	IP42 IP65	CLE1 D188... CLE1 D185...	CLE1 D124... CLE1 D123...	LR2 D1321
5.5	11	11	11	15	15	25	IP42 IP65	CLEI D258... CLEI D255...	CLE1 D188... CLE1 D185...	LR2 D1322 LR2 D2353
7.5	15	15	15	18.5	18.5	32	IP55	CLE1 D325...	CLEI D255....	LR2 D2355
11	18.5	22	22	22	30	40	IP55	CLE1D405...	CLE1D325...	LR2 D3353 LR2 D3355
15	22	25	30	30	33	50	IP55	CLE1D505...	CLE1D405...	LR2 D3357 LR2 D3359
18.5	30	37	37	37	37	65	IP55	CLE1 D655...	CLE1 D505...	LR2 D3361
22	37	45	45	55	45	80	IP55	CLE1	CLE1 D655..	LR2 D3363

								D805...		LR2 D3365
25	45	45	45	55	45	95	IP55	CLE1 D955...	CLE1 D805...	LR2 D3365

3. Comparison among Magnetic Starters:

Enclosure	CLE-D09 and D12	Double insulated,protected to IP 429 (3) or to IP 659(4)
	CLE-D 18 and D25	Double insulated,protected to IP 427 (3) or to IP 557(4)
	CLE1-D32...D25	Metal,IP55 to Ip559
Control(2pushbuttonsmounted on enclosure cover)	CLE1-D09...D95	1 green Start button "1" 1 red Stop/Reset button "0"
Connections	CLE1-D09...D95	Pre-wired power and control circuit connections
Standard control circuit voltages		
Volts	24 42 48 110	220/230 230 240 380/400 400 415 440
50/60Hz	B7 D7 E7 F7	M7 P7 U7 Q7 V7 N7 R7