

Magnetic Starter



CLE1-D Magnetic Starter (New)

1. Applications of CLE1-D Magnetic Starter:

CLE 1-Dmagnetic starter is mainly applied to circuit of AC 50 or 60Hz,voltage up to 550V for far distance making and breaking circuit and frequently starting and controlling 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	660V 690V			LL (long life)	NL(3) (normal life)	
2.2	4	4	4	5.5	5.5	9	IP42 IP65	CLE1 D094... CLE1 D093...		CLR2 D1312 CLR2 D1314
3	5.5	5.5	5.5	7.5	7.5	12	IP42 IP55	CLE1 D124... CLE1 D123...	CLE1 D094... CLE1 D093...	CLR2 D1316
4	7.5	9	9	10	10	18	IP42 IP55	CLE1 D188... CLE1 D185...	CLE1 D124... CLE1 D123...	CLR2DI321
5.5	11	11	11	5	5	25	IP42 IP55	CLE1 D258... CLE1 D255...	CLE1 D188... CLEI D185...	CLR2 D1322 CLR2 D2353
7.5	15	15	15	18.5	18.5	32	IP55	CLE1 D325...	CLE1 D255...	CLR2 D2355
11	18.5	22	22	22	22	40	IP55	CLE1 D405...	CLE1 D325...	CLR2 D3353 CLR2 D3355
15	22	25	25	30	30	50	IP55	CLE1 D505...	CLE1 D405...	CLR2 D3357 CLR2 D3359
18.5	30	37	37	37	37	65	IP55	CLE1 D655...	CLE1 D505...	CLR2D3361
22	37	45	45	55	45	80	IP55	CLE1 D805...	CLE1 D655...	CLR2 D3363 CLR2 D3365
25	45	45	45	55	45	95	IP55	CLE1 D955..	CLEI D805..	CLR2 D3365

3. Parameters of CLE1-D Magnetic Starter:

	CL31-D09 andD12	Double insulated, protected to IP42 (3) or to IP659(4)
Enclosure	CL31-D18 andD25	Double insulated, protected to IP427 (3) or to IP557(4)
	CL31-D32...D95	Metal IP55to IP427
Control(2 pushbuttons mounted on enclosure cover)	CL31-D09...D95	1 green Start button "I" 1 red Stop/Reset button "O"
connections	CL31-D09...D95	Pro-wired power and control circuit connections

4. Standard control circuit voltage of CLE1-D Magnetic Starter:

Volts	24	42	48	110	220/230	230	240	380/400	400	415	440
50/50Hz	B7	D7	E7	F7	M7	P7	U7	Q7	V7	N7	R7