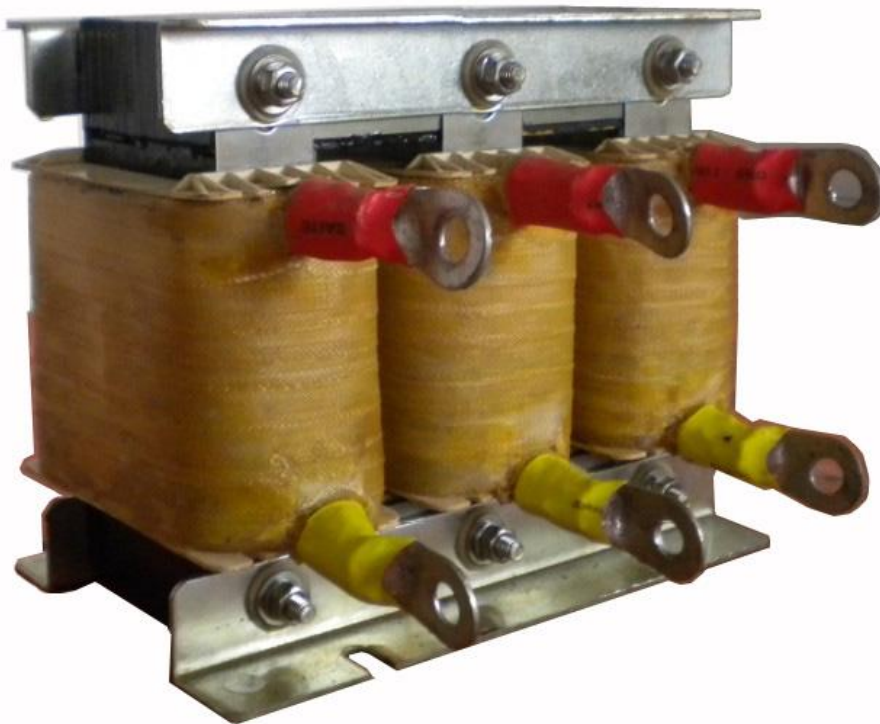


FWI-CKI3 Three phase 380v Input AC Choke (reactor)

Features:

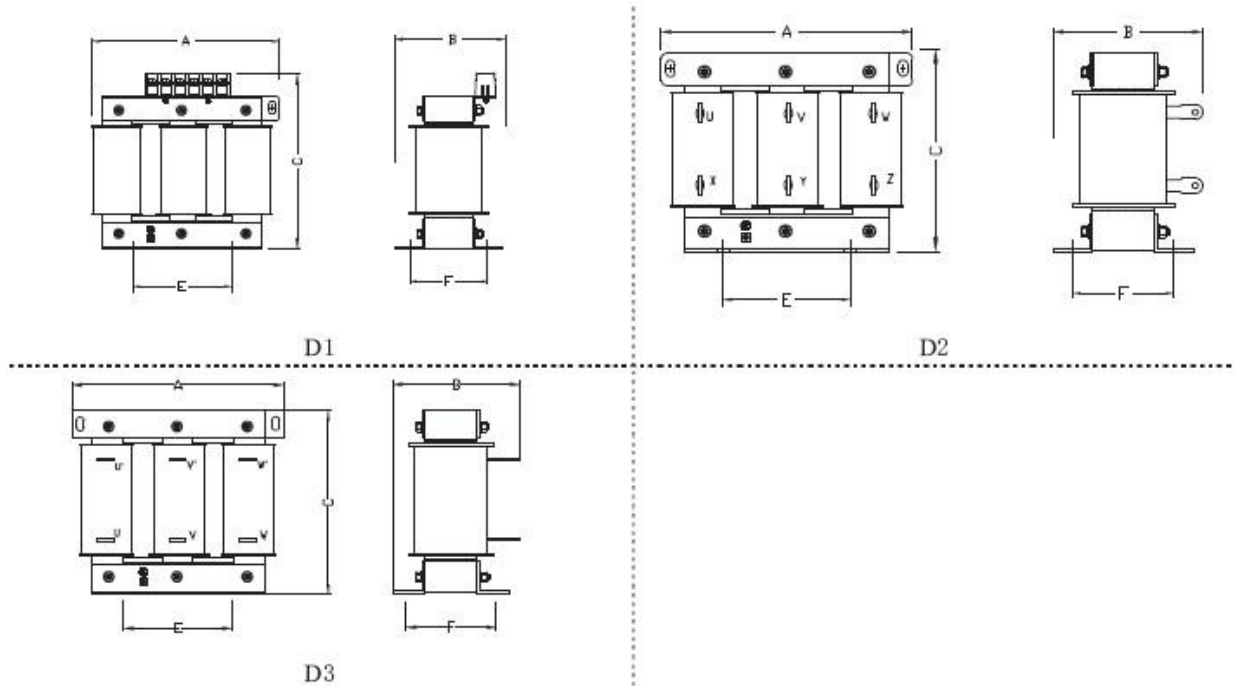
- 1.Reducing of harmonics , Improvement of the power factor
 - 2.Reducing over-voltage extent, avoid breakdown
 - 3.Reducing the stress caused by noise to motor, extended the life span of motor
 - 4.Improvement of low-frequency conduction emission/sensitivity
-



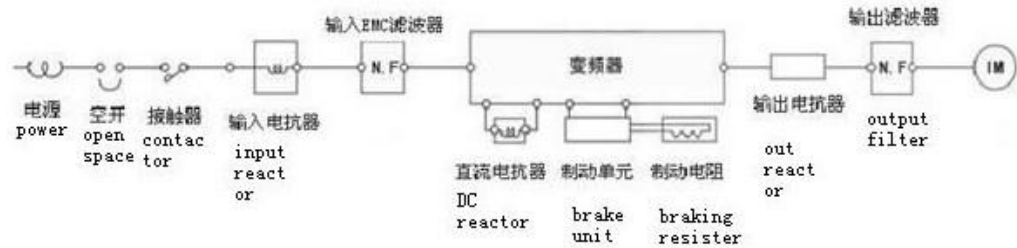
Technical specifications

- 1.Rated Voltage: ϕ 3/440VAC
- 2.High Voltage testing:3.5 KV 60s
- 3.Operating Frequency: 50/60 Hz
- 4.Insulation class: H
- 5.Rated Current: 3A ~ 800 A
- 6.Altitude: <100 0 meters
- 7.Ambient temperature: -25°C~ 40°C
- 8.Reactor impedance: 2%
- 9.Protection category: IP00

Schematic



Application Diagram





Specification

Product type	Rated Power(KW)	Inductance (mH)	Rated Current(A)	Dimension (mm)					Figure
				A	B	C	E	F	
FWI-CKI3-d75	0.75	4.66	3	125	100	125	65	45	D1
FWI-CKI3-1d5	1.5	2.80	5	125	100	125	65	45	
FWI-CKI3-2d2	2.2	1.86	7.5	136	105	135	70	50	
FWI-CKI3-3d7	3.7	1.40	10	136	105	135	70	50	
FWI-CKI3-5d5	5.5	0.93	15	150	124	150	80	65	
FWI-CKI3-7d5	7.5	0.70	20	150	124	130	80	65	
FWI-CKI3-1d9	11	0.47	30	150	124	130	80	65	
FWI-CKI3-011	15	0.35	40	180	145	155	100	80	D2
FWI-CKI3-18d5	18.5	0.28	50	180	145	155	100	80	
FWI-CKI3-022	22	0.234	60	180	150	155	100	80	
FWI-CKI3-030	30	0.187	75	180	155	155	100	80	
FWI-CKI3-037	37	0.156	90	180	160	155	100	80	
FWI-CKI3-045	45	0.117	120	235	170	200	130	90	
FWI-CKI3-055	55	0.09	150	235	170	200	130	90	
FWI-CKI3-075	75	0.07	200	235	200	200	130	105	
FWI-CKI3-090	90	0.064	220	235	200	200	130	105	
FWI-CKI3-110	110	0.056	250	270	235	230	140	120	
FWI-CKI3-132	132	0.048	290	270	235	230	140	120	
FWI-CKI3-160	160	0.041	340	300	255	265	165	120	D3
FWI-CKI3-185	185	0.038	400	300	260	265	165	120	
FWI-CKI3-200	200	0.035	440	320	255	275	150	160	
FWI-CKI3-220	220	0.031	480	320	255	280	150	160	
FWI-CKI3-250	250	0.028	540	370	260	310	160	180	
FWI-CKI3-280	280	0.025	600	370	265	340	160	195	
FWI-CKI3-315	315	0.022	680	390	290	335	200	190	
FWI-CKI3-350	350	0.02	750	390	310	350	200	195	
FWI-CKI3-400	400	0.017	900	425	290	370	200	195	