RDJR6

Series Soft-starter

Application

AC induction-motor has advantages of low-cost,high reliablity and infrequent maintainance.
1.starting current is 5-7 times higher than rated current.And it requires that power grid has large margin,and it also would reduce the working life of electrical control device,improving maintainance cost.
2.starting torque is doule-time of normal starting torque to cause the load shock and drive components damage.
The RDJR6 soft-starter adopts the controllable thyistor module and phase shift technology to improve the voltage of motor regularly.And it can realize the requirement of motor torque,current and load by control parameter.
RDJR6 series soft-starter adopts microprocessor to control and realize functions of soft-starting and soft-stopping of AC asynchronous motor,has complete protection function,and widely used in Motor drive equipment in the fields of metallurgy,petroleum,mine,chemical industry.

Model No.

RD J R 6 - □□

- Non:for install type, G for cabinet type
- Rated power(applicative power:kW)
- Design code
- Soft-starter
- AC motor
- Company code

Production feature

Adopts the Microprocessor digital auto control,it has great electromagnetic performance.soft starting,soft stoping or free stoping.The starting voltage,current,soft-start and soft-stop time can be adopted according to different loads for reducing the shock of starting current.stable performance,easy operation,direct display,small volume,digital set,has telecontrol and external control functions.
Has protection against phase-loss,overvoltage,overload,overcurrent,overheating.has functions of input voltage display,operating current display,failure self-inspection,fault memory.has 0-20mA simulation value output,can realize motor current monitoring.

RDJR6

Series Soft-starter

Appearance and mounting dimension

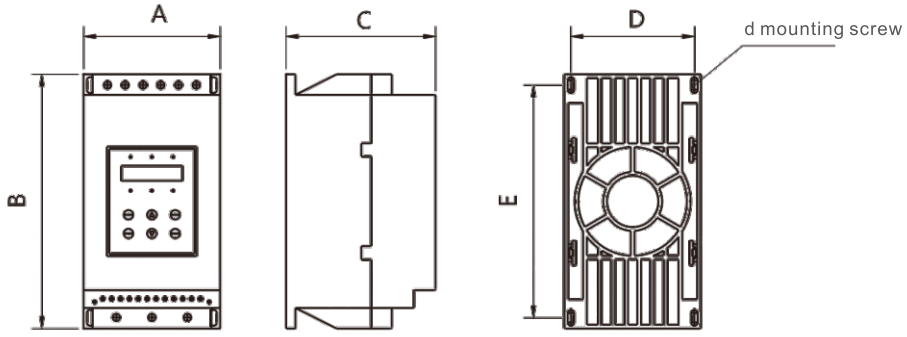

Fig1 RDJR6-5.5 to 55

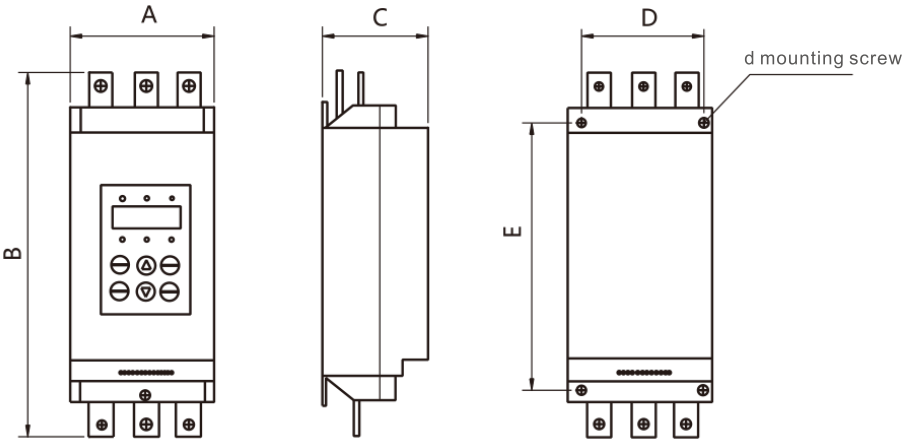

Fig2 RDJR6-75 to 200

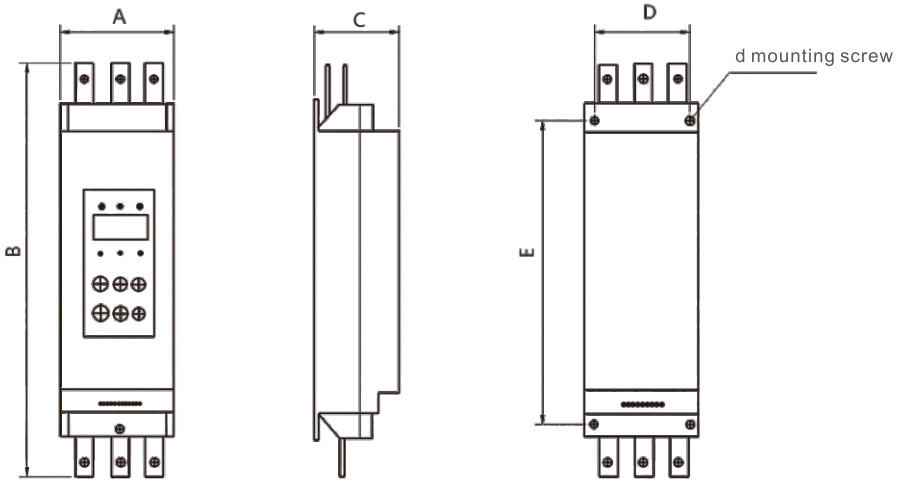

Fig3 RDJR6-250 to 320

Production specification

Model No.	Ratedd power (kW)	Rated current(A)	Applicative motor power(kW)	Shape size(mm)						Weight (kg)	Note
				A	B	C	D	E	d		
RDJR6-5.5	5.5	11	5.5	145	278	165	132	250	M6	3.7	Fig2.1
RDJR6-7.5	7.5	15	7.5								
RDJR6-11	11	22	11								
RDJR6-15	15	30	15								
RDJR6-18.5	18.5	37	18.5								
RDJR6-22	22	44	22								
RDJR6-30	30	60	30								
RDJR6-37	37	74	37								
RDJR6-45	45	90	45								
RDJR6-55	55	110	55								
RDJR6-75	75	150	75	260	530	205	196	380	M8	18	Fig2.2
RDJR6-90	90	180	90								
RDJR6-115	115	230	115								
RDJR6-132	132	264	132								
RDJR6-160	160	320	160								
RDJR6-185	185	370	185								
RDJR6-200	200	400	200								
RDJR6-250	250	500	250	290	570	260	260	470	M8	25	Fig2.3
RDJR6-280	280	560	280								
RDJR6-320	320	640	320								