

Contactors - DC operated

Low power consumption at inrush and sealed operation



- Direct control by PLC
- Integrated suppressor unit
- Accessories as MC series
- 4 coil terminal
- Climate resistant, ambient temperatures -40 to 90°C



Options and ordering codes

	MCD	10	S	10	Coil Voltage
Contactor relay	MCRD				
Contactor	MCD				
AC3 rating		10			
Screw terminals			S		
				00	No auxiliaries
				10	1 NO auxiliary
				01	1 NC auxiliary
				11	1 NO & 1 NC auxiliary
				22	2 NO & 2 NC auxiliaries

DC coils 24V=, 60V=, 110V=, 220V=

Dimensions (mm)

4-11kW	74h x 45w x 94d
11-18kW	74h x 45w x 109d

Contactor relays

		AC15 (230V) [A]	Rated current I _{th} [A]	Contacts NO NC	Max 4 pieces aux. contacts mountable	Type Coil DC 24V=, 60V=, 110V=, 220V=	Coil-power inrush/sealed [W]	Pieces per pack
for high power ratings		12	20	4 -	MCA.. or MCAH..	MCRD07-S-40....	3 / 3	1
		12	20	3 1	MCA.. or MCAH..	MCRD07-S-31....	3 / 3	1
		12	20	2 2	MCA.. or MCAH..	MCRD07-S-22....	3 / 3	1
		12	20	- 4	MCA.. or MCAH..	MCRD07-S-04....	3 / 3	1
suitable for electronic circuits		4	10	4 -	MCA.. or MCAH..	MCRD07-S-40....	3 / 3	1
		4	10	3 1	MCA.. or MCAH..	MCRD07-S-31....	3 / 3	1
		4	10	2 2	MCA.. or MCAH..	MCRD07-S-22....	3 / 3	1
		4	10	- 4	MCA.. or MCAH..	MCRD07-S-04....	3 / 3	1

Contactors

		Motor AC3 (400V) [kW]	Rated current I _{th} [A]	Aux. contacts built in NO NC	Max 4 pieces aux. contacts mountable	Type Coil DC 24V=, 60V=, 110V=, 220V=	Coil-power inrush/sealed [W]	Pieces per pack
3 pole		4	25	1 -	MCA.. or MCAH..	MCD10-S-10....	3 / 3	1
		4	25	- 1	MCA.. or MCAH..	MCD10-S-01....	3 / 3	1
		5.5	25	1 -	MCA.. or MCAH..	MCD14-S-10....	3 / 3	1
		5.5	25	- 1	MCA.. or MCAH..	MCD14-S-01....	3 / 3	1
		7.5	32	1 -	MCA.. or MCAH..	MCD18-S-10....	3 / 3	1
		7.5	32	- 1	MCA.. or MCAH..	MCD18-S-01....	3 / 3	1
		11	32	1 -	MCA.. or MCAH..	MCD22-S-10....	3 / 3	1
		11	32	- 1	MCA.. or MCAH..	MCD22-S-01....	3 / 3	1
4 pole		11	50	- -	MCA.. or MCAH..	MCD24-S-00....	4 / 4	1
		15	65	- -	MCA.. or MCAH..	MCD32-S-00....	4 / 4	1
		18.5	80	- -	MCA.. or MCAH..	MCD40-S-00....	4 / 4	1
		4	25	- -	MCA.. or MCAH..	MCD10-S-00-40....	3 / 3	1
		5.5	25	- -	MCA.. or MCAH..	MCD14-S-00-40....	3 / 3	1
		7.5	32	- -	MCA.. or MCAH..	MCD22-S-00-40....	3 / 3	1
		11	32	- -	MCA.. or MCAH..	MCD22-S-00-40....	3 / 3	1