

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

Contactor relay	MCRD	10	S	10	Coil Voltage
Contactor	MCD				
AC3 rating		10			00 No auxiliaries
Screw terminals			S		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		Max 4 pieces aux. contacts mountable	Type Coil DC 24V=, 60V=, 110V=, 220V=	Coil-power inrush/sealed [W]	Pieces per pack
			NO ↓	NC ↓		↓		
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		Max 4 pieces aux. contacts mountable	Type Coil DC 24V=, 60V=, 110V=, 220V=	Coil-power inrush/sealed [W]	Pieces per pack
			NO ↓	NC ↓		↓		
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
3 pole	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