

# 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

	<b>MCD</b>	<b>10</b>	<b>S</b>	<b>10</b>	<b>Coil Voltage</b>
Contactor relay	<b>MCRD</b>				<b>DC coils</b> 24V=, 60V=, 110V=, 220V=
Contactor	<b>MCD</b>				
AC3 rating		<b>10</b>			
Screw terminals			<b>S</b>		
				<b>00</b>	No auxiliaries
				<b>10</b>	1 NO auxiliary
				<b>01</b>	1 NC auxiliary
				<b>11</b>	1 NO & 1 NC auxiliary
				<b>22</b>	2 NO & 2 NC auxiliaries



<b>Dimensions (mm)</b>	
4-11kW	74h x 45w x 94d
11-18kW	74h x 45w x 109d

## Contactor relays

	AC15 (230V) [A]	Rated current I <sub>th</sub> [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..	<b>MCRD07-S-40....</b>	3 / 3	1
	12	20	3	1	MCA.. or MCAH..	<b>MCRD07-S-31....</b>	3 / 3	1
	12	20	2	2	MCA.. or MCAH..	<b>MCRD07-S-22....</b>	3 / 3	1
	12	20	-	4	MCA.. or MCAH..	<b>MCRD07-S-04....</b>	3 / 3	1
suitable for electronic circuits	4	10	4	-	MCA.. or MCAH..	<b>MCRD07-S-40....</b>	3 / 3	1
	4	10	3	1	MCA.. or MCAH..	<b>MCRD07-S-31....</b>	3 / 3	1
	4	10	2	2	MCA.. or MCAH..	<b>MCRD07-S-22....</b>	3 / 3	1
	4	10	-	4	MCA.. or MCAH..	<b>MCRD07-S-04....</b>	3 / 3	1

## Contactors

	Motor AC3 (400V) [kW]	Rated current I <sub>th</sub> [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..	<b>MCD10-S-10....</b>	3 / 3	1
	4	25	-	1	MCA.. or MCAH..	<b>MCD10-S-01....</b>	3 / 3	1
	5.5	25	1	-	MCA.. or MCAH..	<b>MCD14-S-10....</b>	3 / 3	1
	5.5	25	-	1	MCA.. or MCAH..	<b>MCD14-S-01....</b>	3 / 3	1
	7.5	32	1	-	MCA.. or MCAH..	<b>MCD18-S-10....</b>	3 / 3	1
	7.5	32	-	1	MCA.. or MCAH..	<b>MCD18-S-01....</b>	3 / 3	1
	11	32	1	-	MCA.. or MCAH..	<b>MCD22-S-10....</b>	3 / 3	1
	11	32	-	1	MCA.. or MCAH..	<b>MCD22-S-01....</b>	3 / 3	1
	11	50	-	-	MCA.. or MCAH..	<b>MCD24-S-00....</b>	4 / 4	1
	15	65	-	-	MCA.. or MCAH..	<b>MCD32-S-00....</b>	4 / 4	1
	18.5	80	-	-	MCA.. or MCAH..	<b>MCD40-S-00....</b>	4 / 4	1
4 pole	4	25	-	-	MCA.. or MCAH..	<b>MCD10-S-00-40....</b>	3 / 3	1
	5.5	25	-	-	MCA.. or MCAH..	<b>MCD14-S-00-40....</b>	3 / 3	1
	7.5	32	-	-	MCA.. or MCAH..	<b>MCD22-S-00-40....</b>	3 / 3	1
	11	32	-	-	MCA.. or MCAH..	<b>MCD22-S-00-40....</b>	3 / 3	1