

Contactors (continued)



Cat. No.	Ref. No.	Description	Pack./MOQ
CB18A301T13	101849	Contactora 18.5 kW- 400V+ 1aux NC Coil 380V 50/60Hz	5
CB18A310T2	101850	Contactora 18.5 kW -400V + 1aux NO Coil 42V 50/60Hz	5
CB18A301T2	101851	Contactora 18.5 kW -400V + 1aux NC Coil 42V 50/60Hz	5
CB18A310T9	101852	Contactora 18.5 kW -400V + 1aux NO Coil 48V 50/60Hz	5
CB18A301T9	101853	Contactora 18.5 kW -400V + 1aux NC Coil 48V 50/60Hz	5
CB18A310T1	101890	Contactora 18.5 kW -400V + 1aux NO Coil 24V 50/60Hz	5
CB18A301T1	101891	Contactora 18.5 kW -400V + 1aux NC Coil 24V 50/60Hz	5
CB22A311M3	101799	Contactora 22 kW -400V + 1aux NO + 1aux NC Coil 110V 50/60Hz	1
CB22A311M5	101854	Contactora 22 kW -400V + 1aux NO + 1aux NC Coil 230V 50/60Hz	1
CB22A311M13	101800	Contactora 22 kW- 400V + 1aux NO+ 1aux NC Coil 380V 50/60Hz	1
CB22A311M2	101855	Contactora 22 kW -400V + 1aux NO+ 1aux NC Coil 42V 50/60Hz	1
CB22A311M9	101801	Contactora 22 kW -400V + 1aux NO+ 1aux NC Coil 48V 50/60Hz	1
CB22A311M1	101892	Contactora 22 kW -400V + 1aux NO + 1aux NC Coil 24V 50/60Hz	1
CB30A311M3	101740	Contactora 30 kW -400V + 1aux NO + 1aux NC Coil 110V 50/60Hz	1
CB30A311M5	101741	Contactora 30 kW -400V + 1aux NO + 1aux NC Coil 230V 50/60Hz	1
CB30A311M13	101742	Contactora 30 kW- 400V + 1aux NO+ 1aux NC Coil 380V 50/60Hz	1
CB30A311M2	101828	Contactora 30 kW -400V + 1aux NO+ 1aux NC Coil 42V 50/60Hz	1
CB30A311M9	101814	Contactora 30 kW -400V + 1aux NO+ 1aux NC Coil 48V 50/60Hz	1
CB30A311M1	101893	Contactora 30 kW -400V + 1aux NO+ 1aux NC Coil 24V 50/60Hz	1
CB37A311M3	101861	Contactora 37 kW -400V + 1aux NO+ 1aux NC Coil 110V 50/60Hz	1
CB37A311M5	101862	Contactora 37 kW -400V + 1aux NO+ 1aux NC Coil 230V 50/60Hz	1
CB37A311M13	101863	Contactora 37 kW- 400V + 1aux NO+ 1aux NC Coil 380V 50/60Hz	1
CB37A311M2	101864	Contactora 37 kW -400V + 1aux NO+ 1aux NC Coil 42V 50/60Hz	1
CB37A311M9	101865	Contactora 37 kW -400V + 1aux NO+ 1aux NC Coil 48V 50/60Hz	1
CB37A311M1	101894	Contactora 37 kW -400V + 1aux NO+ 1aux NC Coil 24V 50/60Hz	1
CB45A311M3	101743	Contactora 45 kW -400V+ 1aux NO+ 1aux NC Coil 110V 50/60Hz	1
CB45A311M5	101744	Contactora 45kW -400V + 1aux NO+ 1aux NC Coil 230V 50/60Hz	1
CB45A311M13	101745	Contactora 45 kW- 400V + 1aux NO+ 1aux NC Coil 380V 50/60Hz	1
CB45A311M2	101829	Contactora 45 kW -400V+ 1aux NO+ 1aux NC Coil 42V 50/60Hz	1
CB45A311M9	101815	Contactora 45 kW -400V+ 1aux NO+ 1aux NC Coil 48V 50/60Hz	1
CB45A311M1	101895	Contactora 45 kW -400V+ 1aux NO+ 1aux NC Coil 24V 50/60Hz	1

Thermal overload relays



Thermal overload relay (TOR)



TOR mounting bracket

Cat. No.	Ref. No.	Range	Pack./MOQ
CBR1 0.16	101760	0.1-0.16	5
CBR1 0.25	101761	0.16-0.25	5
CBR1 0.40	101762	0.25-0.40	5
CBR1 0.63	101763	0.4-0.63	5
CBR1 1.00	101764	0.63 - 1.0	5
CBR1 1.6	101765	1.0 -1.6	5
CBR1 2.0	101766	1.25 - 2.0	5
CBR1 2.5	101767	1.60 - 2.50	5
CBR1 4.0	101768	2.5 - 4.0	5
CBR1 6.0	101769	4.0-6.0	5
CBR1 8.0	101770	5.5 - 8.0	5
CBR1 10.0	101771	7.0 - 10.0	5
CBR1 13.0	101772	9.0 - 13.0	5
CBR1 18.0	101773	12.0 - 18.0	5
CBR1 25.0	101774	17.0 - 25.0	5
CBR2 32.0	101775	23 - 32	5
CBR2 36.0	101776	28 - 36	5
CBR3 32.0	101777	23 - 32	1
CBR3 40.0	101778	30 - 40	1
CBR3 50.0	101779	37 - 50	1
CBR3 65.0	101780	48 - 65	1
CBR3 70.0	101781	55 - 70	1
CBR3 80.0	101782	63 - 80	1
CBPR1	101784	Relay bracket for 9A contactor	5
CBPR2	101785	Relay bracket for 35A contactor	5



Accessories

	Cat. No.	Ref. No.	Range	Pack./MOQ
Front mounted block (a)	CBF211	101748	1 NO + 1NC	10
	CBF422	101752	2 NO+ 2 NC	5
	CBF431	101751	3 NO +1 NC	5
	CBF413	101753	3 NC + 1 NO	5
	CBF404	101844	4NC	5
Lateral block (b)	CBF440	101750	4NO	5
	CBF220	101747	2 NO	10
	CBF202	101749	2 NC	10
Mechanical interlock	CBL11	101746	1 NO+1NC	10
	CBL20	101845	2NO	10
	CBM-A	101754	For 9 to 35A contactor	5
On delay pneumatic timer (c)	CBM-B	101755	For 41 to 66A contactor	1
	CBM-C	101846	For 80A contactor	1
	CBT-30C	101756	0.1 - 30	5
Off delay pneumatic timer (d)	CBT-180C	101757	10 - 180	5
	CBT-30D	101758	0.1 - 30	5
	CBT-180D	101759	10 - 180	5

