

R contactors for AC circuit switching

3

Rated operational voltage

U_e from 500 up to **1000 V AC**



Contactor type			IORR63..MT	IORR125..MT	IORR200..MT	IORR400..MT	IORR500..MT	IORR800..MT
Categories	Ue							
AC-1	at 40 °C	Ie	85 A	170 A	260 A	400 A	550 A	800 A
AC-3	690 V AC	Ie	85 A	160 A	260 A	400 A	550 A	800 A
	1000 V AC max.	Ie	56 A	105 A	180 A	280 A	380 A	580 A
AC-3	690 V AC	Power	80 kW	150 kW	240 kW	400 kW	540 kW	780 kW

*120 V 60Hz coil and 2 N.O. + 2 N.C. auxiliary contacts as standard

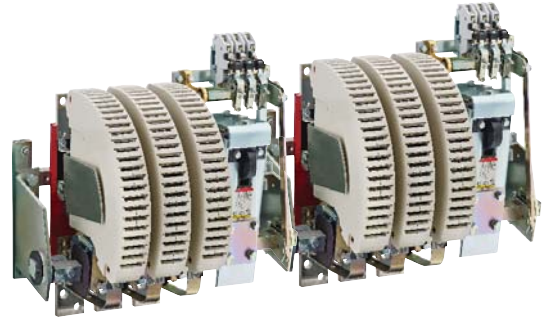
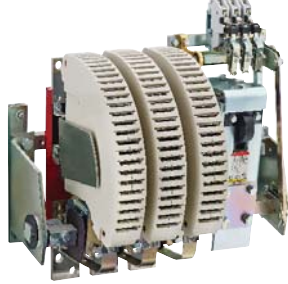
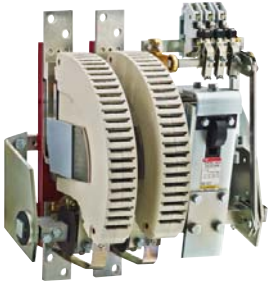
Rated operational voltage

U_e up to **500 V AC**



Contactor type		- IORR800	
Categories	Ue		
AC-1 at 40 °C		Ie	From 85 A to 550 A, select above IOR..-MT 900 A
AC-3	380-415-440 V AC	Ie	- 800 A
	500 V AC max.	Ie	- 800 A
AC-3	400 V AC	Power	- 450 kW

*120 V 60Hz coil and 2 N.O. + 2 N.C. auxiliary contacts as standard



IORR1400..MT

IORR1700..MT

IORR2100..MT

IORR2500..MT

IORR3200..MT

IORR3800..MT

IORR4500..MT

IORR5100..MT

1250 A

1650 A

1850 A

2200 A

3000 A

3500 A

4000 A

4500 A

970 A

1170 A

1270 A

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610 A

680 A

810 A

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1000 kW

1200 kW

1300 kW

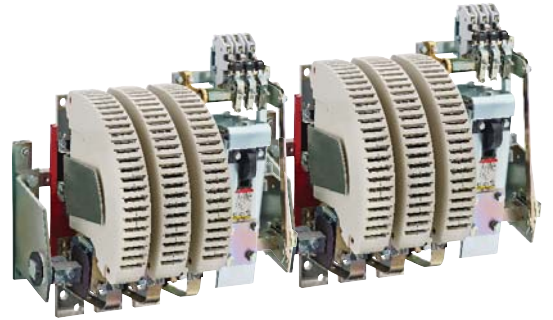
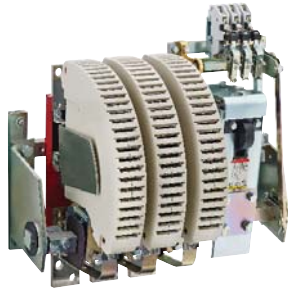
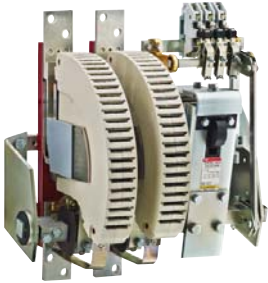
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IORR1000

IORR1400

IORR1700

IORR2100

IORR2500

IORR3200

IORR3800

IORR4500

IORR5100

1000 A

1350 A

1650 A

2000 A

2400 A

3200 A

3800 A

4500 A

5000 A

800 A

1080 A

1260 A

1520 A

–

–

–

–

–

800 A

1080 A

1220 A

1340 A

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450 kW

630 kW

750 kW

900 kW

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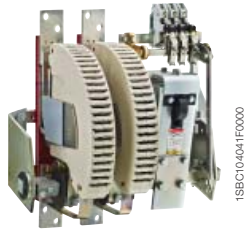
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IORR..MT contactors

Power circuit up to 1000 V AC

Control circuit 120V 50/60 Hz



IORR1400-20-MT

Description

IORR..MT contactors are used for controlling AC power circuits from 500 up to 1000 V AC.

These contactors are designed with:

- variable number of poles according to the application
- control circuit: AC operated
- 2 NO + 2 NC auxiliary contacts available, as standard

Ordering details

AC-3				AC-1	Number of poles 	Rated control circuit voltage Uc (1) V 50/60 Hz	Auxiliary contacts fitted (2)  	Type	Order code	Weight Pkg (1 pce) kg
Rated operational power (3)		current	θ ≤ 40 °C							
690 V	1000 V	≤ 690 V								
kW	kW	A	A							
80	80	85	85	2	120V		2 2	IORR63-20-MT	FPL7125216R2113	4.2
				3			2 2	IORR63-30-MT	FPL7125386R2113	5.2
				4			2 2	IORR63-40-MT	FPL7125416R2113	6.2
150	150	160	170	2	120V		2 2	IORR125-20-MT	FPL7425215R2113	6.2
				3			2 2	IORR125-30-MT	FPL7425315R2113	8.2
				4			2 2	IORR125-40-MT	FPL7425415R2113	10.2
240	250	260	260	2	120V		2 2	IORR200-20-MT	FPL7625215R2113	9.6
				3			2 2	IORR200-30-MT	FPL7625315R2113	12.6
				4			2 2	IORR200-40-MT	FPL7625415R2113	15.6
400	400	400	400	2	120V		2 2	IORR400-20-MT	FPL9425215R2113	19.2
				3			2 2	IORR400-30-MT	FPL9425315R2113	25
				4			2 2	IORR400-40-MT	FPL9425415R2113	30.8
540	550	550	550	2	120V		2 2	IORR500-20-MT	FPL8325215R2113	19.7
				3			2 2	IORR500-30-MT	FPL8325315R2113	25.5
				4			2 2	IORR500-40-MT	FPL8325415R2113	31.3
780	850	800	800	2	120V		2 2	IORR800-20-MT	FPL8625215R2113	40
				3			2 2	IORR800-30-MT	FPL8625315R2113	51
				4			2 2	IORR800-40-MT	FPL8625415R2113	62
1000	900	970	1250	2	120V		2 2	IORR1400-20-MT	FPL6125215R2113	42
				3			2 2	IORR1400-30-MT	FPL6125315R2113	52
				4			2 2	IORR1400-40-MT	FPL6125415R2113	65
1200	1000	1170	1650	2	120V		2 2	IORR1700-20-MT	FPL6225215R2113	47
				3			2 2	IORR1700-30-MT	FPL6225315R2113	61
				4			2 2	IORR1700-40-MT	FPL6225415R2113	74
1300	1200	1270	1850	2	120V		2 2	IORR2100-20-MT	FPL6325215R2113	52
				3			2 2	IORR2100-30-MT	FPL6325315R2113	68
				4			2 2	IORR2100-40-MT	FPL6325415R2113	82
-	-	-	2200	2	120V		2 2	IORR2500-20-MT	FPL6725215R2113	71
				3			2 2	IORR2500-30-MT	FPL6725315R2113	On request
				4			2 2	IORR2500-40-MT	FPL6725415R2113	
-	-	-	3000	2	120V		2 2	IORR3200-20-MT	FPL6525215R2113	83
				3			2 2	IORR3200-30-MT	FPL6525315R2113	On request
-	-	-	3500	2	120V		2 2	IORR3800-20-MT	FPL6625215R2113	95
				3			2 2	IORR3800-30-MT	FPL6625001R2113	On request
-	-	-	4000	2	120V		2 2	IORR4500-20-MT	FPL6825215R2113	On request
				3			2 2	IORR4500-30-MT	FPL6825002R2113	
-	-	-	4500	2	120V		2 2	IORR5100-20-MT	FPL6925001R2113	On request
				3			2 2	IORR5100-30-MT	FPL6925002R2113	

(1) Other control voltages, please contact us.

(2) Other auxiliary contact arrangements, please contact us.

(3) Power circuit above 1000 V AC, please contact us.