

R contactors for AC circuit switching

3

Rated operational voltage
Ue 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

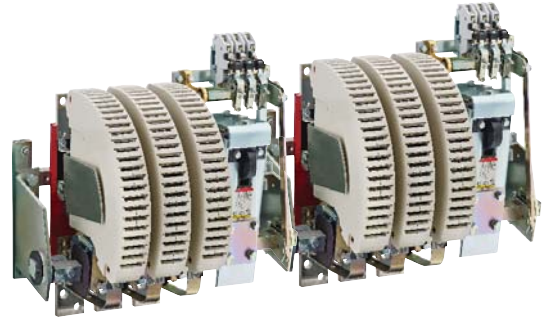
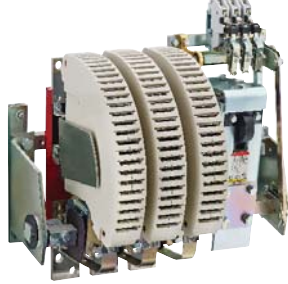
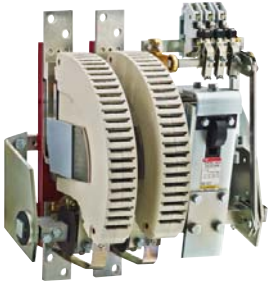
*120 V 60Hz coil and 2 N.O. + 2 N.C. auxiliary contacts as standard

Rated operational voltage
Ue 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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–

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–

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610 A

680 A

810 A

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1000 kW

1200 kW

1300 kW

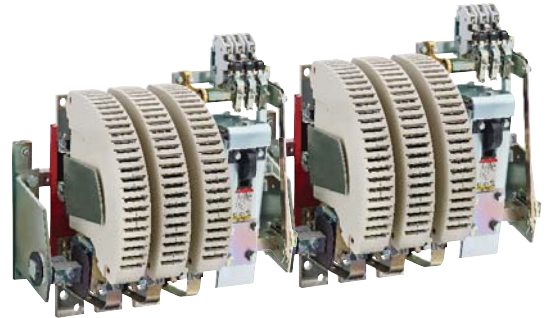
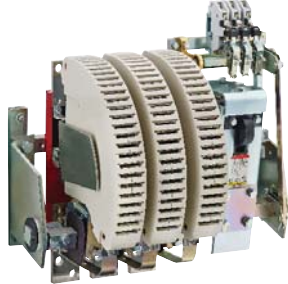
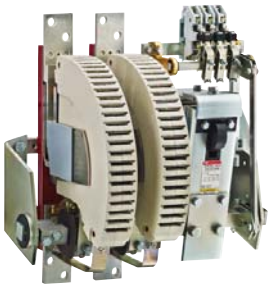
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IORR1000

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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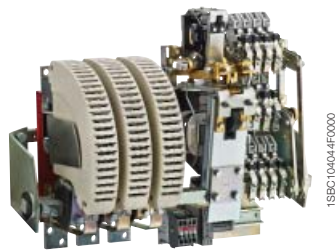
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IORR..AME contactors

Power circuit up to 500 V AC, with mechanical latching

Control circuit 120V 50/60 Hz



1SBC104044F0000

IORR800-30-AME

Description

IORR..AME contactors are used for controlling AC power circuits up to 500 V AC.

These contactors are designed with:

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

Ordering details

AC-3					AC-1	Nb of poles	Rated control circuit voltage Uc (1)	Auxiliary contacts fitted (2)	Type	Order code	Weight		
Rated operational power												V 50/60 Hz	 
380 V	440 V	500 V	current ≤ 440 V	θ ≤ 40 °C									
400 V													
415 V													
kW	kW	kW	A	A							kg		
450	500	560	800	900	2	120V	2 2	IORR800-20-AME	FPL8615225R2223	48			
					3		2 2	IORR800-30-AME	FPL8615325R2223	58			
					4		2 2	IORR800-40-AME	FPL8615425R2223	68			
-	-	-	-	1000	2	120V	2 2	IORR1000-20-AME	FPL8715225R2223	48			
					3		2 2	IORR1000-30-AME	FPL8715325R2223	58			
					4		2 2	IORR1000-40-AME	FPL8715425R2223	68			
630	710	800	1080	1350	2	120V	2 2	IORR1400-20-AME	FPL6115225R2223	50			
					3		2 2	IORR1400-30-AME	FPL6115325R2223	60			
					4		2 2	IORR1400-40-AME	FPL6115425R2223	73			
750	800	900	1260	1650	2	120V	2 2	IORR1700-20-AME	FPL6215225R2223	54			
					3		2 2	IORR1700-30-AME	FPL6215325R2223	66			
					4		2 2	IORR1700-40-AME	FPL6215425R2223	82			
900	1000	1000	1520	2000	2	120V	2 2	IORR2100-20-AME	FPL6315225R2223	58			
					3		2 2	IORR2100-30-AME	FPL6315325R2223	72			
					4		2 2	IORR2100-40-AME	FPL6315425R2223	88			
-	-	-	-	2400	2	120V	2 2	IORR2500-20-AME	FPL6715225R2223	On request			
					3		2 2	IORR2500-30-AME	FPL6715325R2223	On request			
-	-	-	-	3200	2	120V	2 2	IORR3200-20-AME	FPL6515225R2223	On request			
					3		2 2	IORR3200-30-AME	FPL6515325R2223	On request			
-	-	-	-	3800	2	120V	2 2	IORR3800-20-AME	FPL6615225R2223	On request			
-	-	-	-	4500	2	120V	2 2	IORR4500-20-AME	FPL6815225R2223	On request			

(1) Other control voltages please consult us.

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