

Mbsm.pro, Compressor, Tecumseh, AEZ4440Z, 1/3 hp ++, BIG++, HBP, R404A, 220 – 240V, 50 Hz, 1 phase, discharge: 6.69 cm³, oil type: POE, oil charge: 280 cm³, CSIR, 876 W, start capacitor: 125 uF/250V

Category: Archivation,compressor
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Mbsm.pro, Compressor, Tecumseh, AEZ4440Z, 1/3 hp ++, BIG++, HBP, R404A, 220 – 240V, 50 Hz, 1 phase, discharge: 6.69 cm³, oil type: POE, oil charge: 280 cm³, CSIR, 876 W, start capacitor: 125 uF/250V

Mbsm.pro, Compressor, Tecumseh,
AE4460E-FZ1B, 1/2 hp++, (big), r22,
220-240V / 50-60Hz, cold-room,
chiller, AE-8137-br, 1421 w, 1222
kcal/h, 4846 btu/h, csir, hbp

Category: compressor

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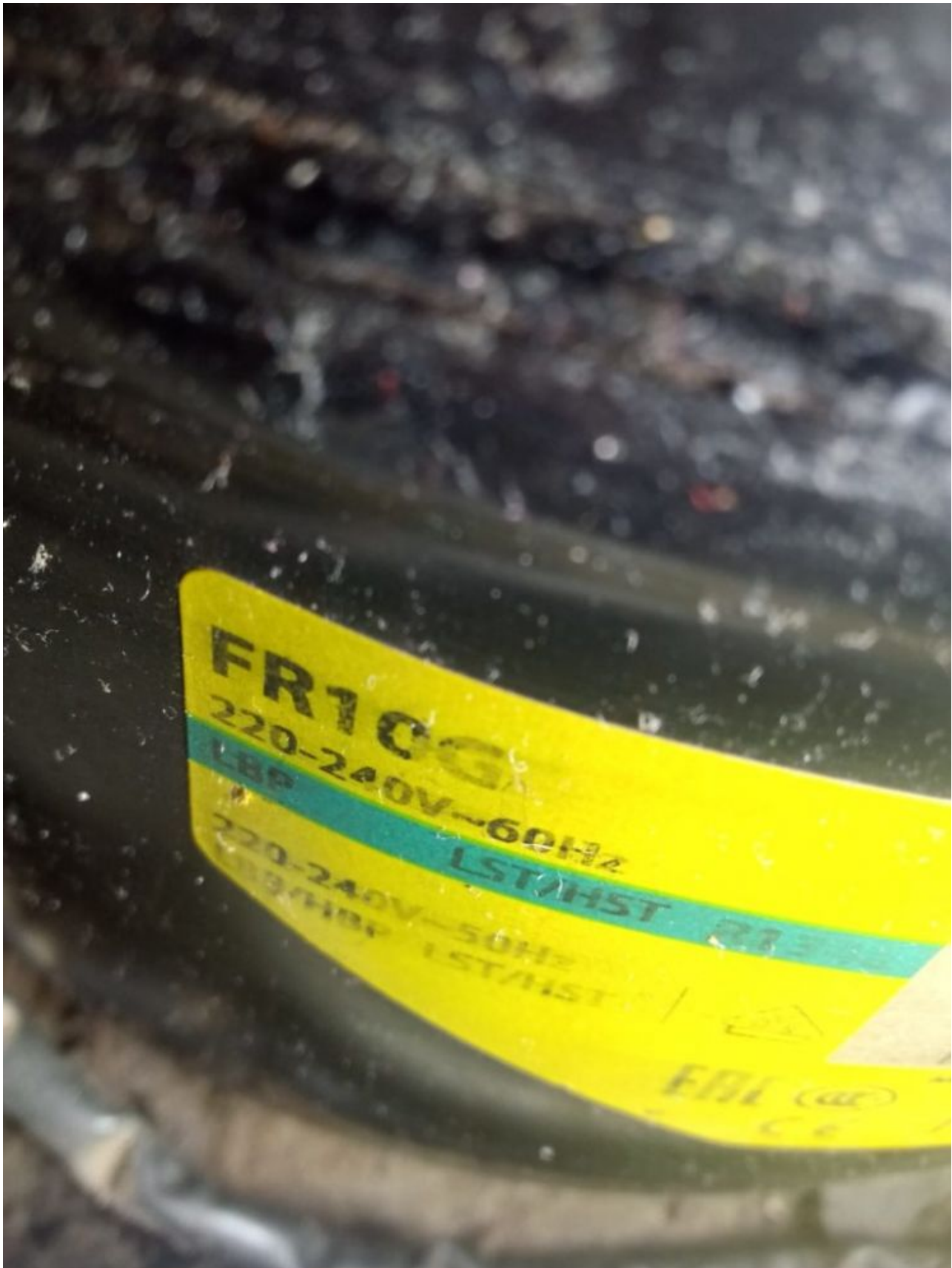
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Mbsm.pro, Compressor, Tecumseh, AE4460E-FZ1B, 1/2 hp++, (big), r22, 220-240V /
50-60Hz, cold-room, chiller, AE-8137-br, 1421 w, 1222 kcal/h, 4846 btu/h, csir,
hbp

Mbsm.pro, COMPRESSOR, SECOP, FR10G,
R134a, 1/4 Hp++, 1/3 Hp-, HMBP,
103G6880-HST, DANFOSS, CSIR, 730
BTU, 9.05 cc

Category: compressor

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Mbsm.pro, COMPRESSOR, SECOP, FR10G, R134a, 1/4 Hp++, 1/3 Hp-, HMBP, 103G6880-HST, DANFOSS, CSIR, 730 BTU, 9.05 cc

Mbsm.pro, COMPRESSOR, Tecumseh, 1/2
hp ++, 7/16 HP, CAE4456Y, CSIR, HMBP,
++Big, R134A, 1396 W, 1201 KCal, 4760
Btu, P.frigorifique 436 W -25

Category: compressor

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Mbsm.pro, COMPRESSOR, Tecumseh, 1/2 hp ++, 7/16 HP, CAE4456Y, CSIR, HMBP, ++Big, R134A, 1396 W, 1201 KCal, 4760 Btu, P.frigorifique 436 W -25

Mbsm.pro, Compressor, Embraco, Refrigeration, NT6215Z, 1/2 Hp, MHBP, Big ++, R134A, CSIR, 115 V

Category: compressor

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Mbsm.pro, Compressor, Embraco, Refrigeration, NT6215Z, 1/2 Hp, MHBP, Big ++, R134A, CSIR, 115 V

Mbsm.pro, Compressor, Embraco, Aspera, NEK6214Z, HBP, R134a, 220 – 240V/1/50Hz, 1/2 HP, CSIR, HBP, Big ++

Category: compressor

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Mbsm.pro, Compressor, Embraco, Aspera, NEK6214Z, HBP, R134a, 220 – 240V/1/50Hz, 1/2 HP, CSIR, HBP, Big ++

Mbsm.pro, Embraco, Aspera, NEU2155GK, R404A, 220 – 240V 1~ 50 Hz, 3/4 hp , 12.1 cm³, R404A, freezing (LBP), csir, 12.12cc

Category: compressor

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Mbsm.pro, Embraco, Aspera, NEU2155GK, R404A, 220 – 240V 1~ 50 Hz, 3/4 hp , 12.1 cm³, R404A, freezing (LBP), csir, 12.12cc

Mbsm.pro, Motor, compressor, type, RSIR, RSCR, CSIR, CSCR, PSC

Category: compressor

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(1) RSIR

Resistance start induction run

(2) RSCR

Resistance start capacitor run

(3) CSIR

Capacitor start induction run

(4) CSCR/CSR

Capacitor start capacitor run

(5) PSC

Permanent split capacitor

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(1) RSIR

Resistance start induction run

(2) RSCR

Resistance start capacitor run

(3) CSIR

Capacitor start induction run

(4) CSCR/CSR

Capacitor start capacitor run

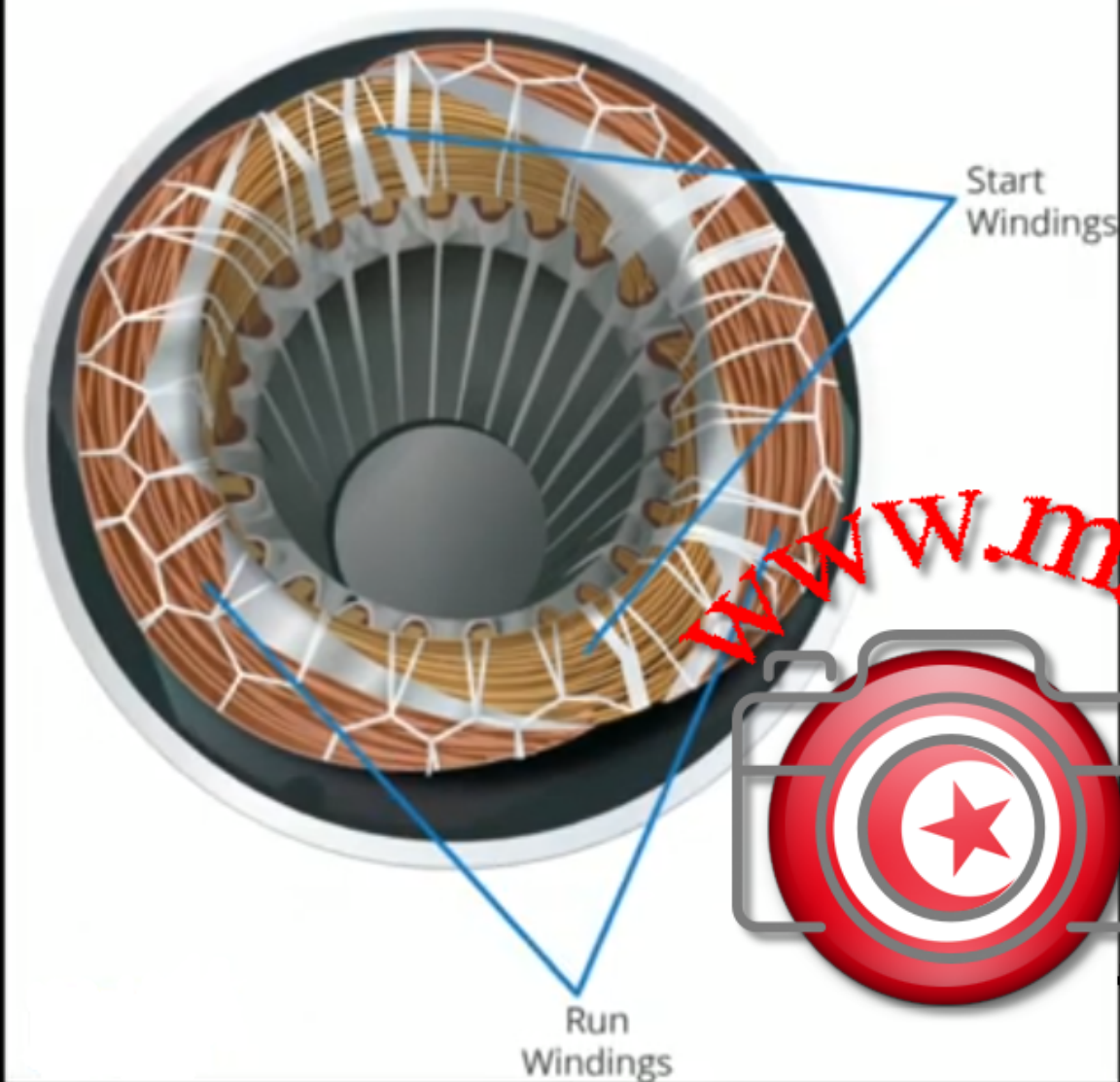
(5) PSC

Permanent split capacitor

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Compressor Windings



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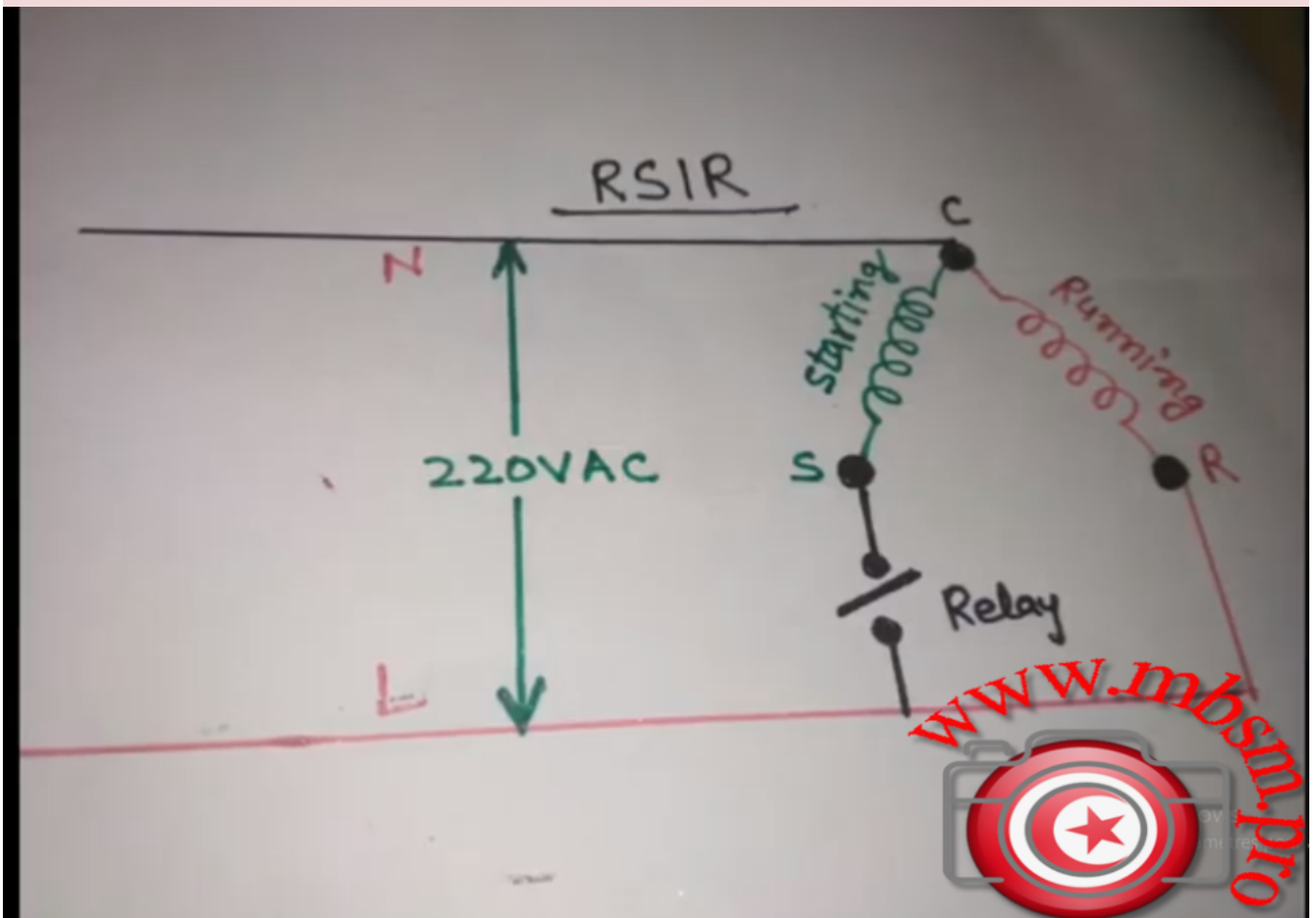
(1) RSIR
Resistance start induction run

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RSIR



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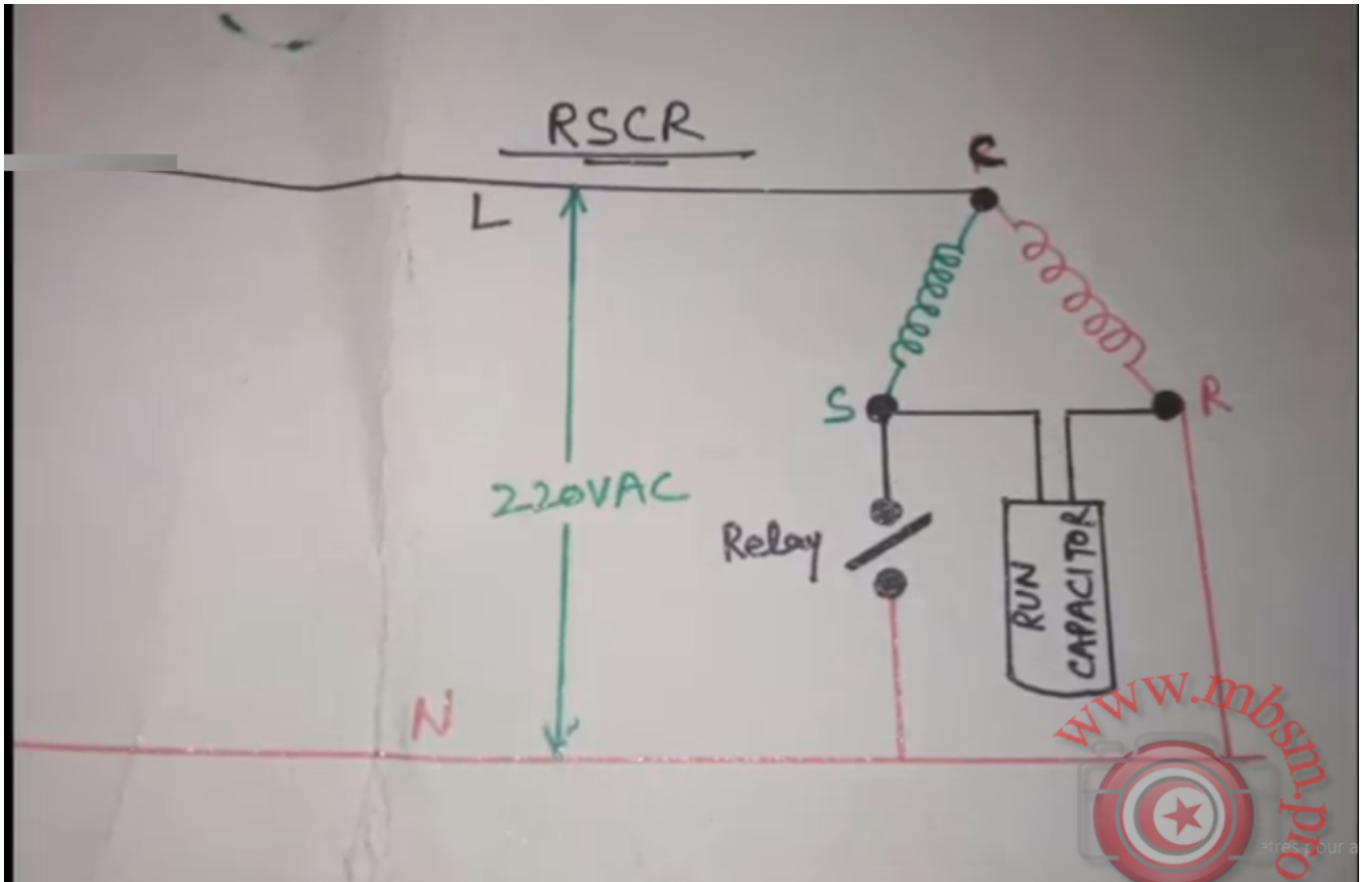
(2) RSCR Resistance start capacitor run

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RSCR



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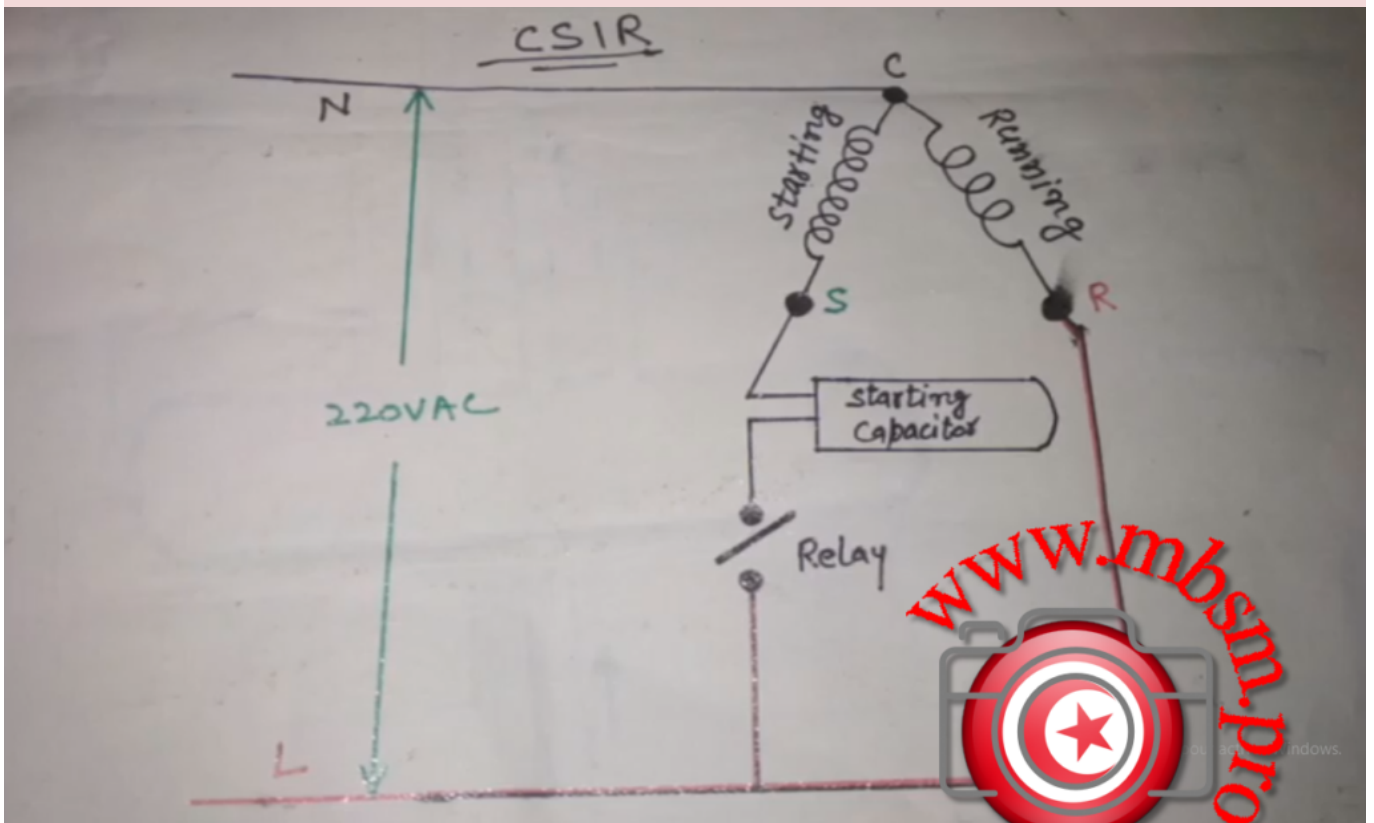
(3) CSIR Capacitor start induction run

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CSIR



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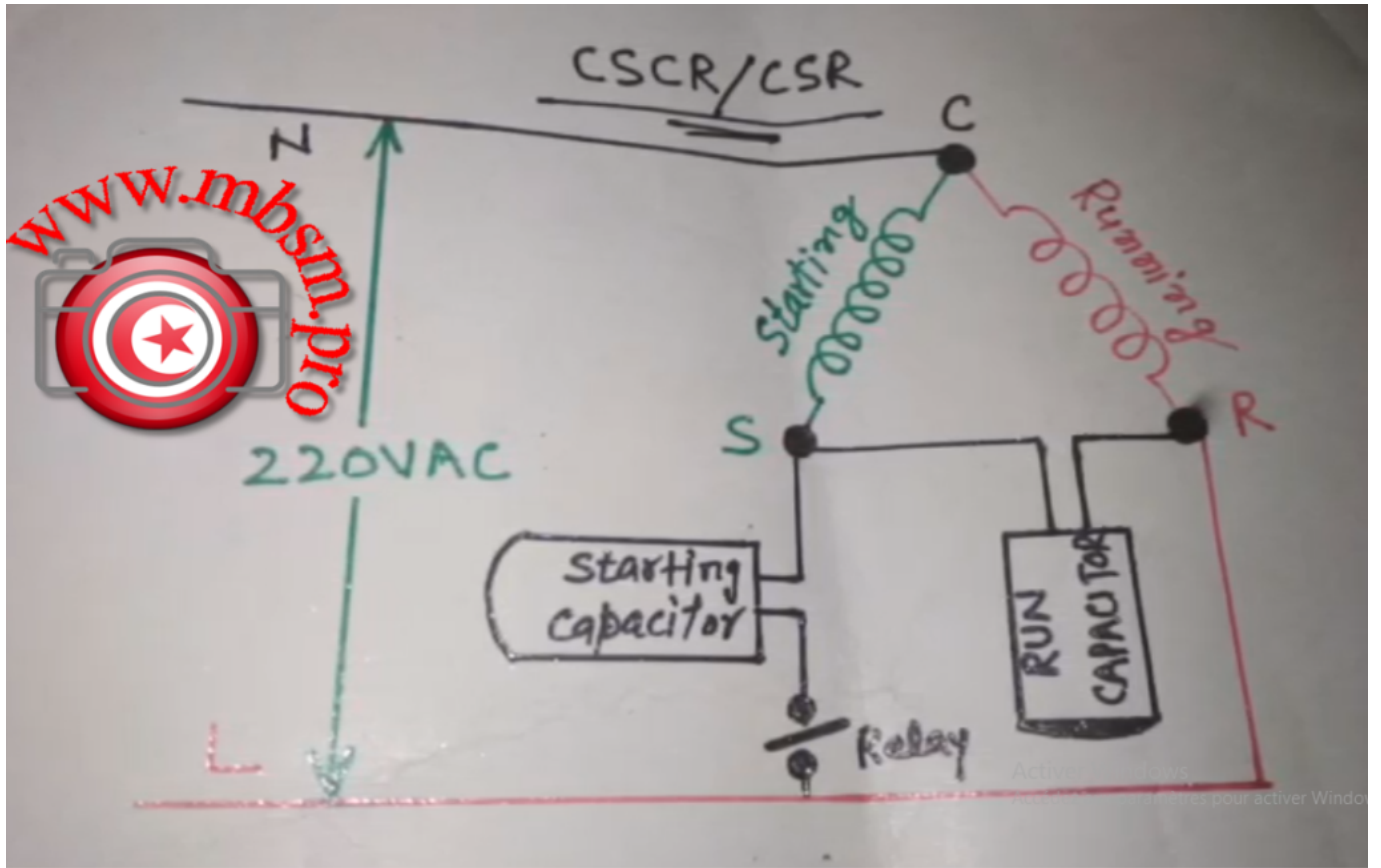
(4) CSCR/CSR Capacitor start capacitor run

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CSCR/CSR



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(5) PSC

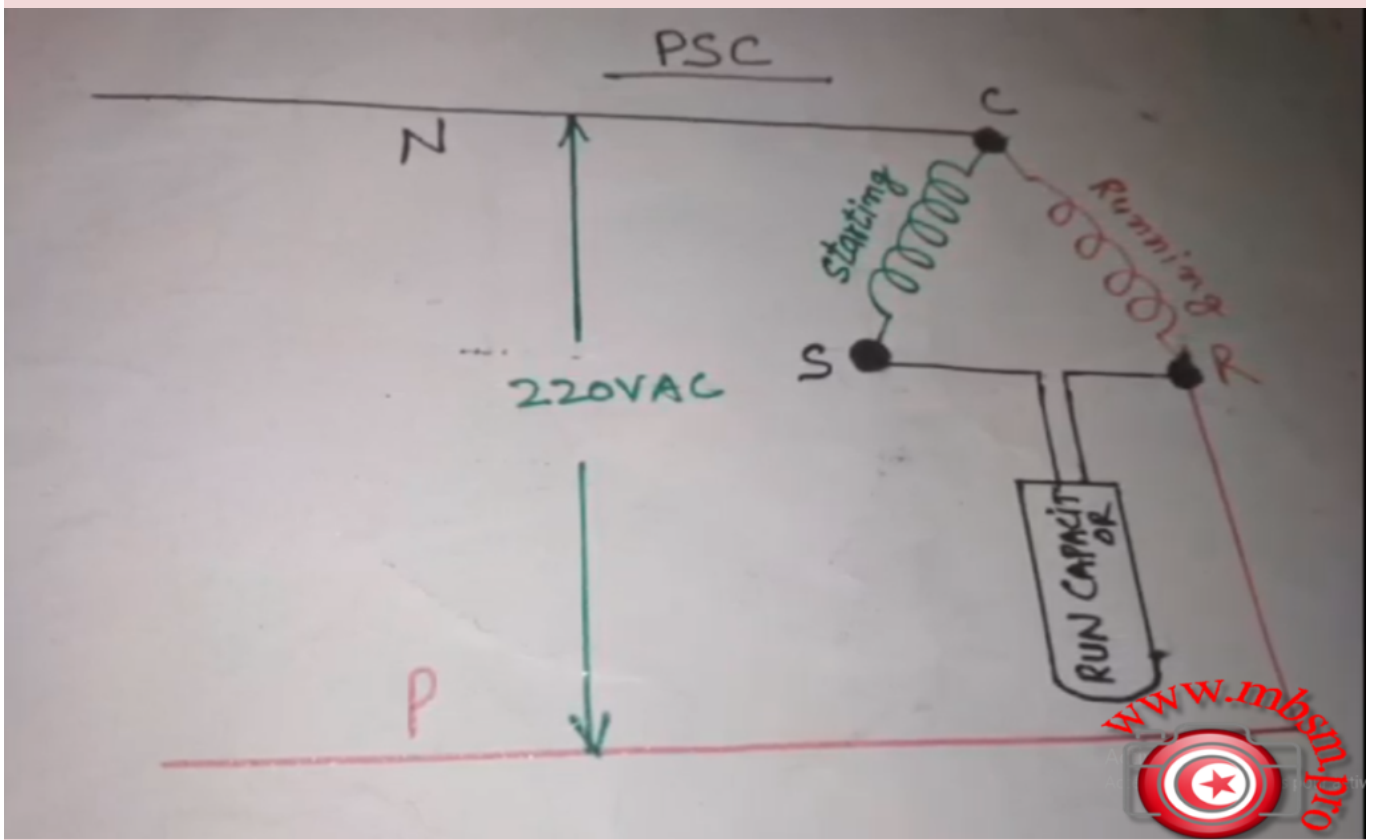
Permanent split capacitor

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PSC



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Mbsm.pro, Refrigeration, Compressor,
GQR12TG, 3/8+ hp (big) ++, HBP,
1168W, 1/2 Hp (LBP) , CSIR, R134A,
Starting Capacitor 80UF, Displacement
12.0cm³

Category: compressor

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GQR12TG Freezing



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The GQR12TG is a hermetic reciprocating compressor manufactured by Sikelan. It is a 3/8 HP compressor that uses R134a refrigerant. It is designed for use in commercial refrigeration applications, such as water dispensers, ice machines, and small freezers.

The GQR12TG has a displacement of 12.8 cc and a cooling capacity of 1168 W. It has a voltage rating of 220-240 V and a frequency rating of 50-60 Hz. The compressor is also equipped with a current relay for starting.

Here are some of the key features of the GQR12TG compressor:

- 3/8 HP
- R134a refrigerant
- 12.8 cc displacement
- 1168 W cooling capacity
- 220-240 V voltage
- 50-60 Hz frequency
- Current relay for starting
- High back pressure design

Vol./Freq.□	220-240V / 50-60Hz
Cooling Capacity□	1168W
C.O.P□	2.20
Horse Power□	3/8+
Refrigerant□	R134A
Application□	HBP
The Evaporating Temperature (W)□	7.2°C

- 1)GQR12TG, WZ series, use R134A refrigerant;
- 2)Voltage application 220V to 240V;
- 3)Frequency for 50/60HZ;
- 4)Motor type: CSIR;
- 5)Cooling type: Fan;
- 6)Starting device is Current Starting Relay;
- 7)Application: Middle/Hight Back Pressure;
- 8)Nominal power is 3/8+HP;
- 9)COP is 2.3 with the cooling capacity 1168W.

1. Product Performance

- 1)GQR12TG, WZ series, use R134A refrigerant;
- 2)Voltage application 220V to 240V;
- 3)Frequency for 50/60HZ;
- 4)Motor type: CSIR;
- 5)Cooling type: Fan;
- 6)Starting device is Current Starting Relay;
- 7)Application: Middle/Hight Back Pressure;
- 8)Nominal power is 3/8+HP;
- 9)COP is 2.2 with the cooling capacity 1168W.

Basing on Test Condition(ASHRAE)

Evaporating Temperature: -23.3 degree
 Ambient Temperature: 35 degree
 Subcooling Temperature: 46.1 degree
 Condensing Temperature: 54.4 degree
 Suction Temperature: 35 degree

2.Compressor Specification

Serial	Model	HP	(V/Hz)	Displacement (cm3)	Cooling Capacity -ASHRAE	Motor Starting type Device	Starting capacitor (uF)	Running capacitor (uF)	Cooling	Test Conditions:+7.2°C(45F) 10°C(50F)															
										-15°C(5F)	-10°C(10F)	-5°C(23F)	0°C(32F)	W	Btu/h	W	Btu/h	W	Btu/h	W	Btu/h	W	Btu/h	W	Btu/h
L	GQR30TG	1/10	220V/50Hz	3.0	115	392	145	495	185	631	230	785	310	1050	140	0.9	2.2	7.56	365	1245	RSIR	PTC/Current Starting Relay	/	/	F
	GQR35TG	1/9	220V/50Hz	3.5	135	461	175	597	195	285	972	430	1467	195	1.1	2.2	7.52	475	1621	RSIR	/	/	/	F	
MS	GQR45TG	1/6	220V/50Hz	4.5	176	601	230	785	280	955	350	1194	480	1638	220	1.2	2.2	7.44	525	1791	RSIR	PTC/Current Starting Relay	/	/	F
	GQR55TG	1/6+	220V/50Hz	5.5	188	641	245	836	310	1058	390	1331	525	1791	250	1.3	2.1	7.17	575	1962	RSIR	/	/	F	
MK	GQR60TG	1/4	220V/50Hz	6.5	258	880	335	1143	435	1484	545	1860	665	2269	290	1.7	2.3	7.82	705	2405	RSIR	PTC/Current Starting Relay	/	/	F
	GQR70TG	1/4	220V/50Hz	7.0	285	972	370	1262	480	1638	595	2030	720	2457	340	1.9	2.1	7.23	765	2610	RSIR	/	/	F	
	GQR80TG	1/4+	220V/50Hz	8.0	324	1105	420	1433	550	1877	680	2320	810	2764	370	2.0	2.2	7.47	855	2917	RSIR	/	/	F	
	GQR90TG	1/3-	220V/50Hz	9.1	365	1245	474	1617	621	2119	768	2620	910	3105	420	2.2	2.2	7.39	955	3258	RSIR	/	/	F	
WZ	GQR80TG	1/4+	220V/50Hz	8.0	324	1105	420	1433	550	1877	680	2320	810	2764	370	2.0	2.2	7.47	855	2917	CSIR	Current Starting Relay	/	/	80 / F
	GQR90TG	1/3-	220V/50Hz	9.1	365	1245	474	1617	621	2119	768	2620	910	3105	420	2.2	2.2	7.39	955	3258	CSIR	80	/	F	
	GQR11TG	3/8	220V/50Hz	11.0	412	1406	536	1829	702	2395	868	2962	1034	3528	450	2.7	2.3	7.84	1079	3682	CSIR	80	/	F	
	GQR12TG	3/8+	220V/50Hz	12.8	467	1593	606	2068	793	2706	981	3347	1168	3985	530	3.2	2.2	7.52	1208	4122	CSIR	80	/	F	
	GQR14TG	1/2	220V/50Hz	14.2	527	1798	685	2337	896	3057	1108	3780	1320	4504	580	3.4	2.3	7.77	1365	4657	CSIR	80	/	F	
	GQR16TG	1/2+	220V/50Hz	15.3	580	1979	754	2573	1012	3453	1252	4272	1492	5091	640	3.8	2.3	7.95	1535	5237	CSIR	80	/	F	
	GQR19TG	3/4	220V/50Hz	19.0	755	2576	940	3207	1175	4009	1255	4282	1850	6312	804	4.5	2.3	7.85	1895	6466	CSIR	80	/	F	

KONOR	Displ.	power	Motor type	V/Hz	Cooling capacity	Net Weight	KG
GQR60AA	6	1/6	RSIR	220-240V/50Hz	140	9.4	
GQR70AA	6.6	1/5	RSIR	220-240V/50Hz	165	9.4	
GQR80AA	8.1	1/4	RSIR	220-240V/50Hz	198	9.4	
GQR90AA	9.1	1/4	RSIR	220-240V/50Hz	220	10.1	
GQY99AA	9.9	1/4	RSIR	220-240V/50Hz	270	10.9	

GQY12AF	11.8	1/3	CSIR	220-240V/50Hz	325	10.56
GQY16AF	16.2	3/8	CSIR	220-240V/50Hz	380	12.1
GP16MG	16.2	5/8	CSIR	220-240V/50Hz	870	12.5
GP12MG	11.8	5/8	CSIR	220-240V/50Hz	656	10.9
GP12TG	11.8	3/8	CSIR	220-240V/50Hz	1140	11.8
GQR80TG	8.1	1/4	CSIR	220-240V/50Hz	730	9.8
GQR90TG	9.1	1/4	CSIR	220-240V/50Hz	830	10.5
GQR60TG	6	1/5	CSIR	220-240V/50Hz	520	9.8



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153	L	QD35HG	1/11	3,5		75	шт	16720	
154	ML	ADW51	1/6	5,1		125	шт	19360	
155	ML	ADW57	1/5-	5,7		135	шт	19800	
156	ML	ADW66	1/4-	6,6		165	шт	0	
157	MX	ADW77	1/4	7,7		185	шт	0	
158	MX	ADW86	1/4+	8,6		200	шт	23760	
159	MX	ADW91	1/3-	9,1		220	шт	0	
160	MQ	ADW110	1/3	11,0		270	шт	0	
161	MQ	ADW128	3/8+	12,8		320	шт	27720	
162	MQ	ADW142	1/2-	14,2		350	шт	28600	
163	MQ	ADW153	1/2	15,3		380	шт	29040	
164	MQ	ADW168	1/2+	16,8		430	шт	29480	
№	Модель	HBP R134a	HP	см3/час	Мотор	Обмотка	Мощность, ватт 7,2/54,4С	Ед. изм.	Цена, тг.
165	MQ	GQR12TG	3/8+	12,7	SIR	медь (Cu)	1300	шт	29480
166	MQ	GQR14TG	1/2	14,3			1450	шт	30800
167	MQ	GQR16TG	1/2+	15,3			1490	шт	32120
№	Модель	LBP R404a	HP	см3/час	Мотор	Обмотка	Мощность, ватт -23,3/54,4С	Ед. изм.	Цена, тг.
168	MQ	GQR80K	1/3+	8,0	CSIR	медь (Cu)	465	шт	30800
169	MQ	GQR90K	1/2-	9,0			515	шт	31680
170	MD	GQR11K	1/2	11,0			565	шт	0
171	MD	GQR12K	3/4	12,1			640	шт	45320
172	MD	GQR14K	3/4	14,3	CSR	медь (Cu)	750	шт	47080
173	MD	GQR16K	4/5	16,2			850	шт	47960
174	MD	GQR19K	7/8	19,0			920	шт	49280

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Mbsm_dot_pro_private_PDF_Gqr12tgTélécharger



RLVH® CBB65-B (RoHS)
80µF±5% 330V 1min/1.67%
15µF±5% 450V B S2 SH
40/85/21



50/60Hz



Ningguo

Yuhua

High, Efficiency, R134a, Hermetic, Compressor, GPY16AF, RoHS, 3/8hp, csir, lbp, 220v, 380w

Category: compressor

written by www.mbsm.pro | 7 April 2022



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R134a GPY16AF series sealed refrigeration compressor 220-240v/50Hz

The main feature:

strong loading capacity,
high efficiency,
low noise,
light vibration,
good reliability.

suitable for mid-size refrigerators, freezers, displayers, beer displayers and other mid-size refrigeration appliances. The structure form is hermetical crank connecting-rod reciprocating piston type.

They are the best selling high-tech compressors sold in the world. They are ideal for domestic refrigeration and also for small commercial applications. They are small, have low noise and vibration levels, they achieve the highest levels of efficiency available in the market for this category.

KONOR	Displ. power	Motor type	V/Hz	Cooling capacity	Net W	Weight	KG
GQR60AA 6	1/6	RSIR	220-240V/50Hz	140	9.4		
GQR70AA 6.6	1/5	RSIR	220-240V/50Hz	165	9.4		
GQR80AA 8.1	1/4	RSIR	220-240V/50Hz	198	9.4		
GQR90AA 9.1	1/4	RSIR	220-240V/50Hz	220	10.1		
GQY99AA 9.9	1/4	RSIR	220-240V/50Hz	270	10.9		
GQY12AF 11.8	1/3	CSIR	220-240V/50Hz	325	10.56		
GQY16AF 16.2	3/8	CSIR	220-240V/50Hz	380	12.1		
GP16MG 16.2	5/8	CSIR	220-240V/50Hz	870	12.5		
GP12MG 11.8	5/8	CSIR	220-240V/50Hz	656	10.9		
GP12TG 11.8	3/8	CSIR	220-240V/50Hz	1140	11.8		
GQR80TG 8.1	1/4	CSIR	220-240V/50Hz	730	9.8		
GQR90TG 9.1	1/4	CSIR	220-240V/50Hz	830	10.5		
GQR60TG 6	1/5	CSIR	220-240V/50Hz	520	9.8		

Specification

Hermetic motor driven the piston connecting rod type compressor. With relay start-up of hammer type, and equipped with overload protector.

Application

Widely used in home and commercial refrigerator, air-curtain cabinet, display showcase, ice maker, chiller freezer, dehumidifier, etc.

R134a LBP Fan Cooling Compressor

Model: GPY16AF

Power: 3/8HP

Displacement: 16.2cm³

Capacity: 380w

COP: 1.3W

Voltage: 200-240V/50HZ

Motor Way: CSIR

Application: LBP

Cooling Type: Fan Cooling

Height: 210mm

Net Weight: 12.9kg

Dimension: 210*162*237.2(mm)

Test Conditions (ASHRAE)

Evaporating temperature -23.3°C

Condensing temperature 54.4°C

Subcooling temperature 32.2°C

Suction temperature 32.2°C

Ambient temperature 32.2°C

Conversion:

1watt=3.41Btu/h=0.86kcal/h



●○ REDMI NOTE 9
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