

Компрессоры | Compressors

	Модель Models	Объем цилиндра (см³) Displacement (cm³)	Объем заправки (см³) Oil charge (cm³)	Тип масла Oil type	Расширительное устройство Expansion device	Охлаждение Cooling	Холодопроизводительность (Ватт) Refrigerating capacity (Watts)								CECOMAF	Диаметр патрубков For tubing O.D.			Напряжение A A Voltage Code				
																			100 V - 50 Hz / 115 V - 60 Hz 1~				
							-25°C	-20°C	-15°C	-10°C	-5°C	0°C	+7.2°C	+15°C		Всасывание Suction	Нагнетание Disch.	Операционный Process		Pabs (W)	In (A)	Id (A)	Im (A)
	THB3428Z	5.2	350	POE	C	F			244	315	399	499	680	946	600	6.35 1/4"	4.76 3/16"	6.35 1/4"	RSIR Pa : 10.9 Pp : 1.47	413	5.7	31.7	7.4
	THB4428Z	5.2	350	POE	C/V	F			244	315	399	499	680	946	600	6.35 1/4"	4.76 3/16"	6.35 1/4"					
	AEZ4425Z	4.5	250	POE	C/V	F			198	263	341	432	587	787	519	6.35 1/4"	4.76 3/16"	6.35 1/4"	CSIR Pa : 5.9 Pp : 2	341	4.3	20.0	5.5
	AEZ3430Z	5.7	250	POE	C	F			258	346	441	550	741	1 010	656	6.35 1/4"	4.76 3/16"	6.35 1/4"					
	AEZ4430Z	5.7	250	POE	C/V	F			258	346	441	550	741	1 010	656	6.35 1/4"	4.76 3/16"	6.35 1/4"	CSIR Pa : 4.7 Pp : 1.5	426	5.5	27.0	6.5
	AEZ3440Z	7.6	350	POE	C	F			357	462	590	743	1 004	1 342	889	9.5 3/8"	6.35 1/4"	9.5 3/8"					
	AEZ4440Z	7.6	350	POE	C/V	F			357	462	590	743	1 004	1 342	889	9.5 3/8"	6.35 1/4"	9.5 3/8"	CSIR Pa : 3.8 Pp : 1.1	526	6.3	29.0	8.2
	AEZ9440Z	7.6	350	POE	C/V	F RH	214	274	357	462	590	743	1 004	1 342	889	9.5 3/8"	6.35 1/4"	9.5 3/8"	CSR Pa : 6.8 Pp : 1.3	500	5.4	31.0	7.5
	AE3450Z	9.4	350	POE	C	F			434	567	731	927	1 270	1 729	1 120	9.5 3/8"	6.35 1/4"	9.5 3/8"	RSIR Pa : 5.9 Pp : 0.9	662	8.5	47.0	10.1
	CAE4450Z	9.4	350	POE	C/V	F			434	567	731	927	1 270	1 729	1 120	9.5 3/8"	6.35 1/4"	9.5 3/8"	CSIR Pa : 4 Pp : 0.9	647	8.3	35.0	9.7
	CAE9450Z	9.4	350	POE	C/V	F	250	329	434	567	731	927	1 270	1 729	1 120	9.5 3/8"	6.35 1/4"	9.5 3/8"	CSR Pa : 4.4 Pp : 1.2	591	6.5	26.0	8.7
	CAE9460Z	11.3	350	POE	C/V	F	248	364	500	663	857	1 092	1 517	2 139	1 330	9.5 3/8"	6.35 1/4"	9.5 3/8"	CSR Pa : 4 Pp : 0.9	729	8.4	36.0	12.0
	CAE9470Z	13.3	350	POE	C/V	F	316	452	613	803	1 031	1 305	1 804	2 535	1 584	9.5 3/8"	6.35 1/4"	9.5 3/8"	CSR Pa : 3.2 Pp : 0.7	898	10.0	43.0	16.1
N	HGA4467Z	9.5	290	PVE	C/V	F			592	743	922	1 135	1 540	2 091	1 365	9.5 3/8"	7.9 5/16"		CSR Pa : 5.1 Pp : 1.3	588	4.9	21	7.2
N	HGA4480Z	11.5	290	PVE	C/V	F			730	918	1 134	1 387	1 855	2 485	1 652	9.5 3/8"	7.9 5/16"		CSR Pa : 4.7 Pp : 1.1	706	7.9	35	11.6
N	HGA4492Z	12.7	290	PVE	C/V	F			830	1 037	1 282	1 575	2 130	2 890	1 890	9.5 3/8"	7.9 5/16"		CSR Pa : 3.2 Pp : 0.9	817	9	40	13
N	HGA4512Z	16.1	290	PVE	C/V	F			988	1 242	1 541	1 899	2 579	3 500	2 283	9.5 3/8"	7.9 5/16"		CSR Pa : 2.7 Pp : 0.8	1019	11	48	15
	CAJ/TAJ9480Z	15.2	887	POE	C/V	F	336	501	690	911	1 173	1 487	2 060	2 903	1 795	12.7 1/2"	7.9 5/16"	6.35 1/4"	CSR Pa : 3.6 Pp : 0.6	988	10.6	49.0	15.8
	CAJ/TAJ9510Z	18.3	887	POE	C/V	F	448	650	878	1 151	1 476	1 866	2 579	3 628	2 264	15.9 5/8"	7.9 5/16"	6.35 1/4"	CSR Pa : 2.5 Pp : 0.5	1 273	13.7	61.0	19.0
	CAJ/TAJ9513Z	24.2	887	POE	C/V	F	375	666	984	1 349	1 770	2 263	3 145	4 418	2 755	15.9 5/8"	7.9 5/16"	6.35 1/4"	CSR Pa : 2.6 Pp : 0.4	1 462	16.1	75.0	22.2
	CAJ/TAJ4517Z	25.95	887	POE	C/V	F			1 191	1 614	2 104	2 677	3 697	5 158	3 249	15.9 5/8"	9.5 3/8"	6.35 1/4"					
	CAJ/TAJ4519Z	34.45	887	POE	C/V	F			1 592	2 121	2 739	3 468	4 780	6 683	4 201	15.9 5/8"	9.5 3/8"	6.35 1/4"					
N	CAJD/TAJD9520Z	36.6	1 774	POE	C/V	F	896	1 300	1 756	2 302	2 952	3 732	5 158	7 256	4 528	15.9 5/8"	9.5 3/8"	6.35 1/4"	CSR Pa : 2.5 Pp : 0.5	2 546	27.4	122.0	38.0
N	CAJD/TAJD9526Z	48.4	1 774	POE	C/V	F	750	1 332	1 968	2 698	3 540	4 526	6 290	8 836	5 510	15.9 5/8"	9.5 3/8"	6.35 1/4"	CSR Pa : 2.6 Pp : 0.4	2 924	32.2	150.0	44.4
N	CAJD/TAJD4538Z	68.9	1 774	POE	C/V	F			3 184	4 242	5 478	6 936	9 560	13 366	8 402	19 3/4"	9.5 3/8"	6.35 1/4"					
N	CAJTR/TAJTR4551Z	77.9	2 661	POE	C/V	F			3 573	4 842	6 312	8 031	11 091	15 474	9 747	19 3/4"	12.7 1/2"	6.35 1/4"					
N	CAJTR/TAJTR4557Z	103.4	2 661	POE	C/V	F			4 776	6 363	8 217	10 404	14 340	20 049	12 603	22.2 7/8"	12.7 1/2"	6.35 1/4"					

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	Модель Models	Напряжение F F Voltage Code					Напряжение G G Voltage Code					Напряжение K K Voltage Code					Напряжение T T Voltage Code				
		220 V / 240 V - 50 Hz 1~					208 V / 220 V - 50 Hz 1~					220 V - 50 Hz / 220 V - 60 Hz 3~					400 V - 50 Hz / 440 V - 60 Hz 3~				
			Pabs (W)	In (A)	Id (A)	Im (A)		Pabs (W)	In (A)	Id (A)	Im (A)		Pabs (W)	In (A)	Id (A)	Im (A)		Pabs (W)	In (A)	Id (A)	Im (A)
	THB3428Z	PTCSIR Pa : 24.3 Pp : 6.8	421	2.6	16.6	3.5															
	THB4428Z	CSIR Pa : 24.3 Pp : 6.8	421	2.5	13.3	3.5															
	AEZ4425Z	CSIR Pa : 34.5 Pp : 8.5	339	1.9	9.0	2.4	CSIR Pa : 29.7 Pp : 7.3	345	2.0	10.0	2.5										
	AEZ3430Z	RSIR Pa : 40.8 Pp : 6.9	424	2.4	16.0	3.0															
	AEZ4430Z	CSIR Pa : 30.2 Pp : 6.8	427	2.4	11.0	3.4	CSIR Pa : 28.8 Pp : 6.4	420	2.5	13.0	3.1										
	AEZ3440Z	RSIR Pa : 33.2 Pp : 5.5	530	2.8	19.0	4.1	RSIR Pa : 33.4 Pp : 5.3	536	3.0	18.0	4.1										
	AEZ4440Z	CSIR Pa : 16.4 Pp : 5.3	527	2.8	18.0	3.8	CSIR Pa : 16.5 Pp : 5.2	539	3.0	18.0	4.1										
	AEZ9440Z	CSR Pa : 18.2 Pp : 6.6	491	2.2	12.3	3.0															
	AE3450Z	RSIR Pa : 29.3 Pp : 4	627	3.7	16.0	5.2	RSIR Pa : 29.7 Pp : 3.67	640	3.9	22.0	4.8										
	CAE4450Z	CSIR Pa : 17.5 Pp : 4	647	3.8	16.0	5.2	CSIR Pa : 17.5 Pp : 3.7	629	3.9	18.0	4.7										
	CAE9450Z	CSR Pa : 18.4 Pp : 5.5	581	2.8	13.1	3.9	CSR Pa : 18.5 Pp : 4.8	589	2.9	16.0	3.9										
	CAE9460Z	CSR Pa : 17.5 Pp : 4	697	3.4	17.0	5.2	CSR Pa : 17.5 Pp : 3.7	708	3.6	18.0	5.0										
	CAE9470Z	CSR Pa : 10.6 Pp : 3.6	869	4.0	20.0	5.6	CSR Pa : 10.3 Pp : 3.03	907	4.4	22.0	6.0										
N	HGA4467Z	CSR Pa : 17.5 Pp : 6.5	590	2.6	16.5	4.5															
N	HGA4480Z	CSR Pa : 15.2 Pp : 5.3	733	3.3	21.0	5.3															
N	HGA4492Z	CSR Pa : 12.2 Pp : 4.9	781	3.5	21.6	5.9															
N	HGA4512Z	CSR Pa : 10 Pp : 4	1012	4.5	18.6	6.7															
	CAJ/TAJ9480Z	CSR Pa : 10.7 Pp : 3.2	961	4.1	22.0	6.6	CSR Pa : 10.8 Pp : 2.7	991	4.6	22.0	6.5					TRI : 16.8 Ω	962	1.81	13.0	3.0	
	CAJ/TAJ9510Z	CSR Pa : 8.9 Pp : 2.1	1 181	5.2	30.0	8.0	CSR Pa : 9.1 Pp : 2	1 198	5.9	31.0	7.7					TRI : 15.3 Ω	1 219	2.1	13.0	3.0	
	CAJ/TAJ9513Z	CSR Pa : 6.9 Pp : 2.1	1 422	6.4	33.5	10.1	CSR Pa : 6.8 Pp : 1.7	1 462	7.2	36.0	9.9					TRI : 15.3 Ω	1 386	2.5	13.0	3.9	
	CAJ/TAJ4517Z	CSR Pa : 6.9 Pp : 1.5	1 595	7.1	32.0	10.6	CSR Pa : 6.9 Pp : 1.3	1 623	7.9	42.0	11.0	TRI : 2.85 Ω	1 590	5.3	36.0	6.0	TRI : 11 Ω	1 687	3.0	18.0	4.0
	CAJ/TAJ4519Z	CSR Pa : 5.9 Pp : 1.3	2 246	9.9	45.0	15.4	CSR Pa : 5.3 Pp : 1.1	2 202	10.5	50.0	15.5	TRI : 2.13 Ω	2 627	7.5	47.5	11.0	TRI : 8.7 Ω	2 192	4.0	22.0	4.8
N	CAJD/TAJD9520Z	CSR Pa : 8.9 Pp : 2.1	2 362	10.4	60.0	16.0	CSR Pa : 9.1 Pp : 2	2 396	11.8	62.0	15.4					TRI : 15.3 Ω	2 438	4.2	26.0	6.0	
N	CAJD/TAJD9526Z	CSR Pa : 6.9 Pp : 2.1	2 844	12.8	67.0	20.2	CSR Pa : 6.8 Pp : 1.7	2 924	14.4	72.0	19.8					TRI : 15.3 Ω	2 772	5.0	26.0	7.8	
N	CAJD/TAJD4538Z	CSR Pa : 5.9 Pp : 1.3	4 492	19.8	90.0	30.8	CSR Pa : 5.3 Pp : 1.1	4 404	21.0	100.0	31.0	TRI : 2.13 Ω	5 254	15.0	95.0	22.0	TRI : 8.7 Ω	4 384	8.0	44.0	9.6
N	CAJTR/TAJTR4551Z	CSR Pa : 6.9 Pp : 1.5	4 785	21.3	96.0	31.8	CSR Pa : 6.9 Pp : 1.3	4 869	23.7	126.0	33.0	TRI : 2.85 Ω	4 770	15.9	108.0	18.0	TRI : 11 Ω	5 061	9.0	54.0	12.0
N	CAJTR/TAJTR4557Z	CSR Pa : 5.9 Pp : 1.3	6 738	29.7	135.0	46.2	CSR Pa : 5.3 Pp : 1.1	6 606	31.5	150.0	46.5	TRI : 2.13 Ω	7 881	22.5	142.5	33.0	TRI : 8.7 Ω	6 576	12.0	66.0	14.4

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	Модель Models	Напряжение A A Voltage Code	Напряжение F F Voltage Code	Напряжение G G Voltage Code	Напряжение K K Voltage Code	Напряжение T T Voltage Code	Чертеж n° Picture n°	Высота Height	Монтажные размеры (мм) Mounting plate (mm)		
									Стандарт Standard	Вариант 1 Option 1	Вариант 2 Option 2
	THB3428Z	X	X				1	172	170x70		
	THB4428Z		X				1	172	170x70		
	AEZ4425Z	X	X	X			2	186	170x70	165x101.6	
	AEZ3430Z		X				2	186	170x70	165x101.6	
	AEZ4430Z	X	X	X			2	186	170x70	165x101.6	
	AEZ3440Z		X	X			2	199	178x114.3	165x101.6	170x70
	AEZ4440Z	X	X	X			2	199	178x114.3	165x101.6	170x70
	AEZ9440Z	X	X				2	199	178x114.3	165x101.6	170x70
	AE3450Z	X	X	X			4	212	178x114.3	165x101.6	170x70
	CAE4450Z	X	X	X			4	212	178x114.3	165x101.6	170x70
	CAE9450Z	X	X	X			4	212	178x114.3	165x101.6	170x70
	CAE9460Z	X	X	X			4	212	178x114.3	165x101.6	170x70
	CAE9470Z	X	X	X			4	215	178x114.3	165x101.6	170x70
N	HGA4467Z	X	X				16	163	203.2x122.2		
N	HGA4480Z	X	X				16	163	203.2x122.2		
N	HGA4492Z	X	X				16	163	203.2x122.2		
N	HGA4512Z	X	X				16	163	203.2x122.2		
	CAJ9480Z	X	X	X			8	271	203.2x122.2		
	TAJ9480Z					X	8	282	203.2x122.2		
	CAJ/TAJ9510Z	X	X	X		X	8	282	203.2x122.2		
	CAJ/TAJ9513Z	X	X	X		X	8	282	203.2x122.2		
	CAJ/TAJ4517Z		X	X	X	X	8	282	203.2x122.2		
	CAJTAJ4519Z		X	X	X	X	8	282	203.2x122.2		
N	CAJD/TAJD9520Z	X	X	X		X	CAJ : 19 / TAJ : 20	CAJD : 300 - TAJD 321	580x144.2		
N	CAJD/TAJD9526Z	X	X	X		X	CAJ : 19 / TAJ : 20	CAJD : 300 - TAJD 321	580x144.2		
N	CAJD/TAJD4538Z		X	X	X	X	CAJ : 19 / TAJ : 20	CAJD : 300 - TAJD 321	580x144.2		
N	CAJTR/TAJTR4551Z		X	X	X	X	21	CAJTR : 300 - TAJTR 300	860x144.2		
N	CAJTR/TAJTR4557Z		X	X	X	X	21	CAJTR : 300 - TAJTR 300	860x144.2		
	FH/TFH4522Z		X		X	X	10	354	190.5x190.5		
	FH/TFH4524Z		X	X	X	X	10	354	190.5x190.5		
	FH4531Z		X	X			10	370	190.5x190.5		
	TFH4531Z				X	X	10	354	190.5x190.5		
	FH/TFH4540Z		X	X	X	X	10	370	190.5x190.5		
N	FHD/TFHD4548Z		X	X	X	X	12	455	660x190.5		
N	FHD/TFHD4562Z		X	X	X	X	12	455	660x190.5		
N	FHD/TFHD4580Z		X	X	X	X	12	455	660x190.5		
	TAG4546Z				X	X	13	368	190.5x190.5		
	TAG4553Z				X	X	13	381	190.5x190.5		
	TAG4561Z				X	X	13	381	190.5x190.5		
	TAG4568Z				X	X	13	393	190.5x190.5		
	TAG4573Z				X	X	13	393	190.5x190.5		
	TAGD4590Z				X	X	15	560	660x190.5		
	TAGD4610Z				X	X	15	570	660x190.5		
	TAGD4612Z				X	X	15	565	660x190.5		
	TAGD4614Z				X	X	15	575	660x190.5		
	TAGD4615Z				X	X	15	575	660x190.5		

Перевод единиц

- Чтобы перевести холодопроизводительность в Ваттах при 50 Гц в:
Btu/ч при 50 Гц, использовать повышающий коэффициент 3,41.
Ккал/ч при 50 Гц, использовать повышающий коэффициент 0,86.

- Чтобы получить холодопроизводительность при 60 Гц,
умножить ее значение при 50 Гц на 1,2.

- Приблизительное правило перевода для получения
холодопроизводительности в л.с. в стандартной точке:

- Высокотемпературное и
кондиционерное оборудование
(T° исп.: + 7,2 °C; T° конд.: + 54,5 °C):

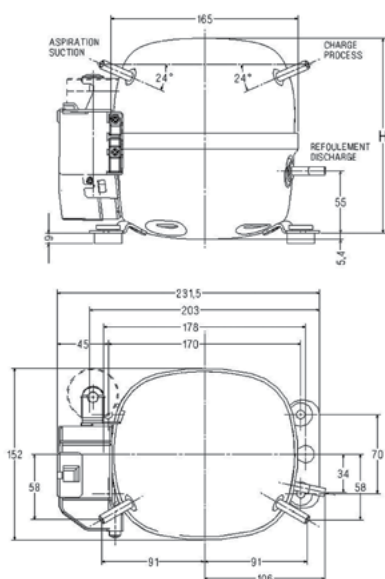
$$Q_o \text{ в л.с.} = \frac{\text{Холодопроизводительность при 60 Гц в Btu/ч}}{12\,000}$$

- Низкотемпературное оборудование
(T° исп.: - 23,3 °C; T° конд.: + 54,5 °C):

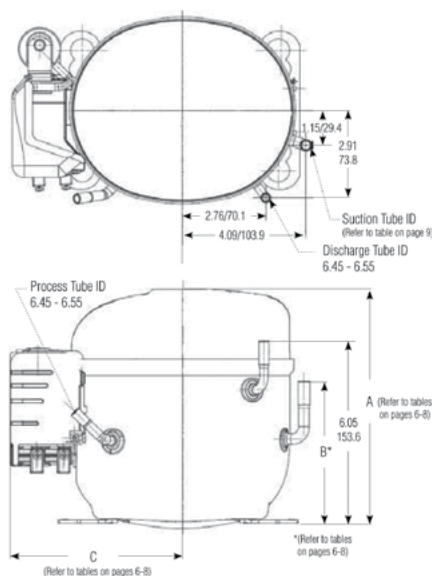
$$Q_o \text{ в л.с.} = \frac{\text{Холодопроизводительность при 60 Гц в Btu/ч}}{4\,000}$$

Чертежи

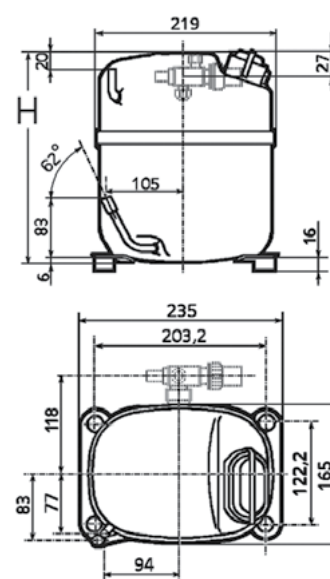
№ 1: TH



№ 2: AE

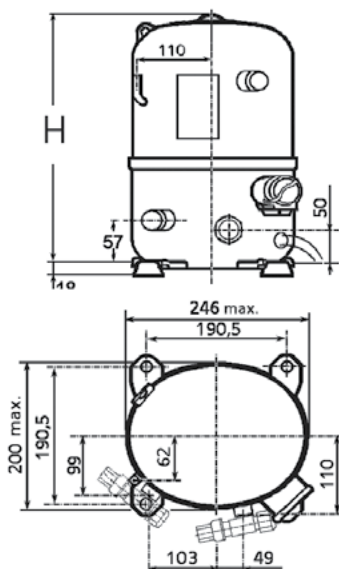


№ 3: AJ / CAJ / TAJ

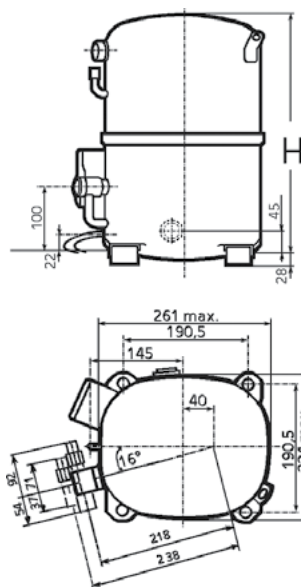


Чертежи

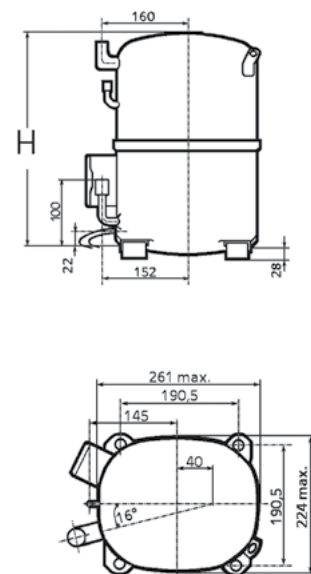
№ 4: FH / TFH



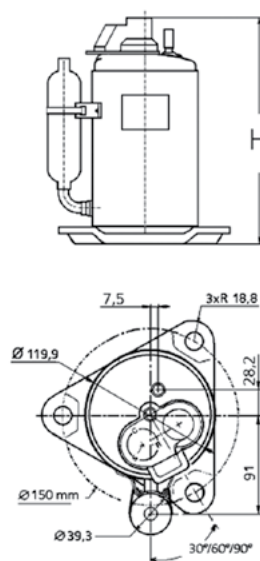
№ 5: AG/TAG



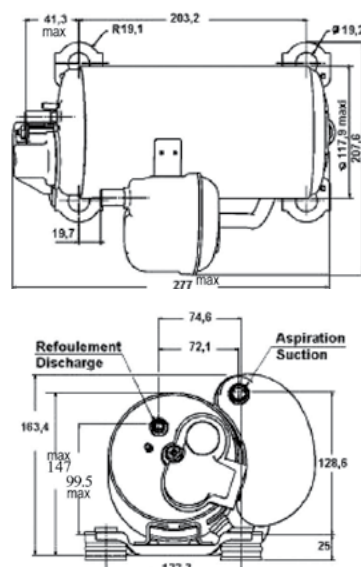
№ 5bis: AG/TAG



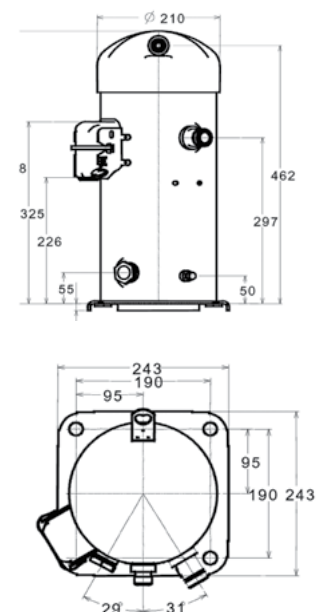
№ 6: RG



№ 7: HG

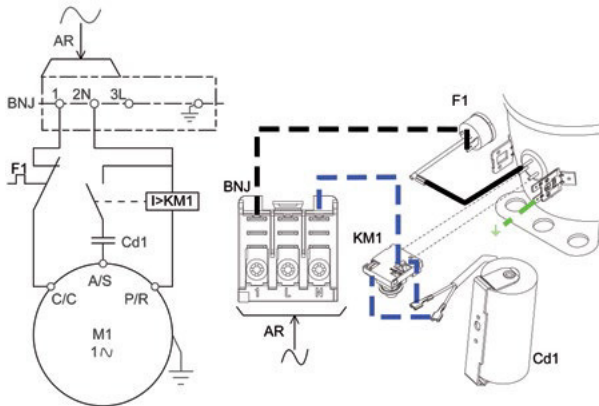


№ 8: VS

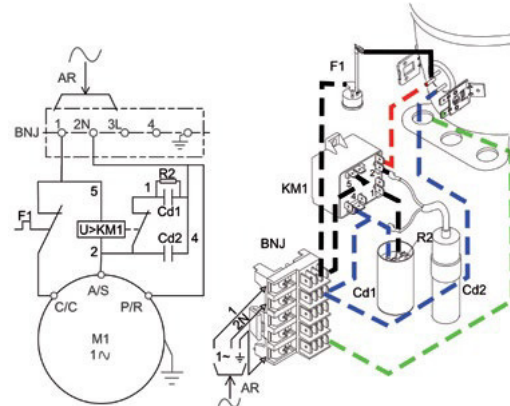


Электрические схемы

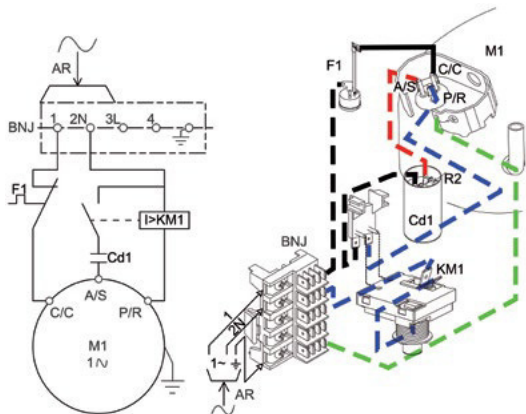
TH/AEZ/AE-CSIR



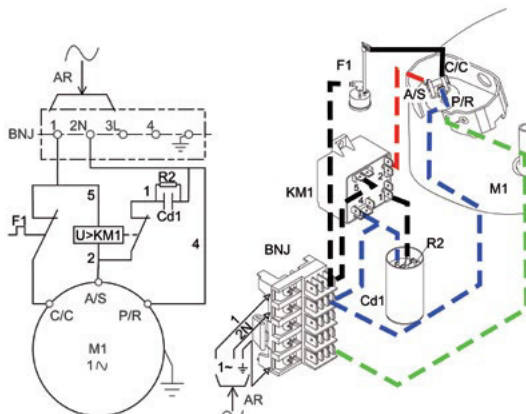
AEZ/AE-CSR



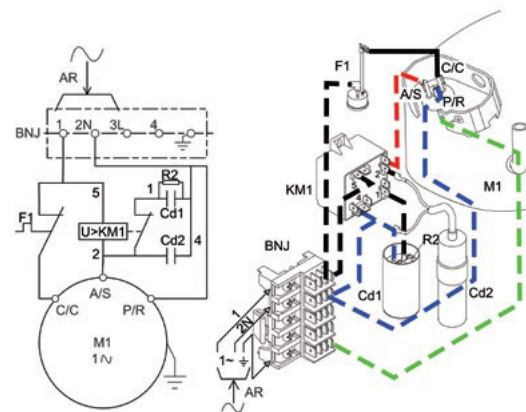
AJ-CSIR-RI



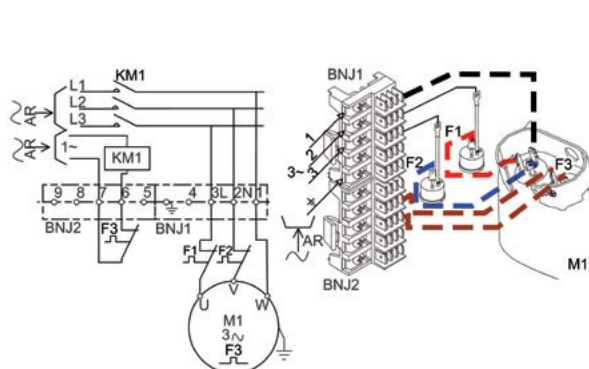
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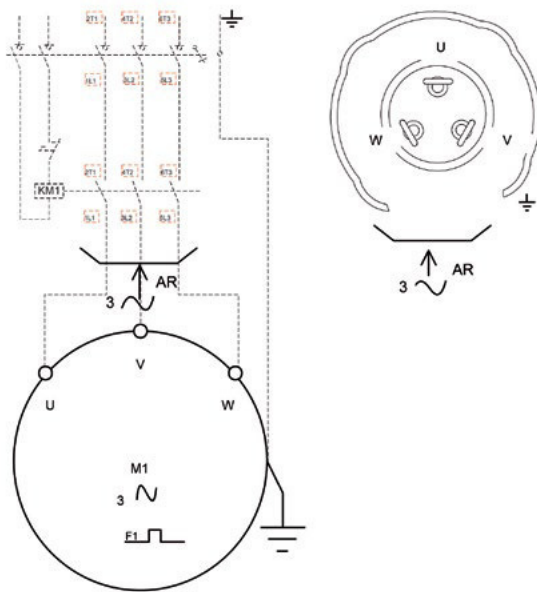
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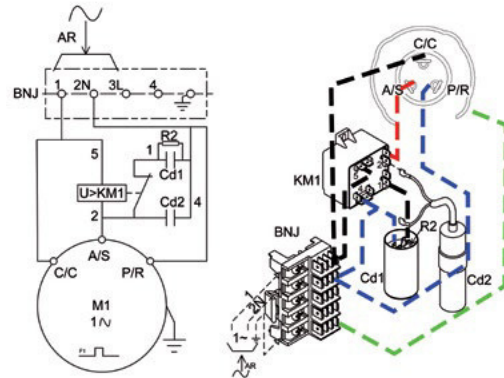
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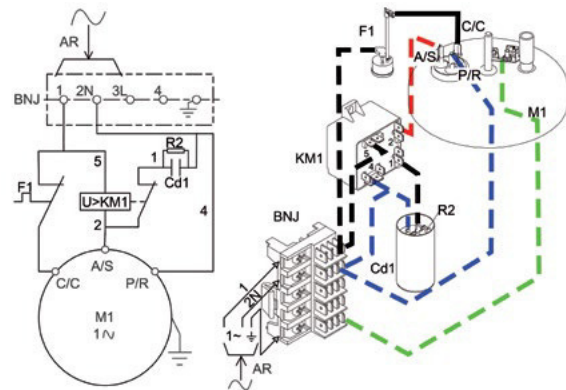
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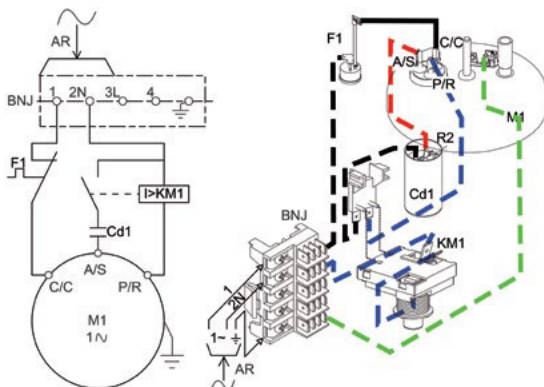
FH/AG/VS-CSR



CSIR-RU



CSIR-RI



CSR

