

Mbsm.pro, compressor, 1/4HP, Refrigeration, R134A , Refrigerator, freezer, QD91H, LBP

Category: compressor

written by Lilianne | 6 January 2022

Mbsm.pro, compressor, 1/4HP, Refrigeration, R134A , Refrigerator, freezer, QD91H, LBP

Mbsm.pro, Compressor Necchi, Esm5, 1/5 Hp, R12, Replaced by , COMPRESSOR, DANFOSS,TL 5G, 1/6++ (1/5 hp) HP, MBP / HBP -R134a, 220-240V/1/50/60Hz, displacement 5.08 cm3, motor type RSCR

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Mbsm.pro, original, jiaXipera, compressor, NB1113Y, NT1113Y, T1113Y, TX1113Y, 1/6 hp, 154w, r600, RSIR

Category: compressor

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Product Description

Refrigeration R600A Jiaxipera Domestic Refrigerator Commercial Compressor supply refrigeration parts refrigerator compressor fridge compressor, refrigerator compressor, freezer compressor,refrigeration compressor.

| Compressor Model | Displ. (cm3) | Cooling Type | Motor Type | Vol./Fre. / (V~/Hz) | Capacity(W) | COP (W/W) | Capacitor (µF) | Certificate | | | | |
|------------------|--------------|--------------|------------|---------------------|-------------|-----------|----------------|-------------|------|---|---|---------|
| ASHRAE | CECOMAF | SWP | ASHRAE | CECOMAF | SWP | | | | | | | |
| (-23.3°C) | (-25°C) | (-28/40°C) | (-23.3°C) | (-25°C) | (-28/40°C) | | | | | | | |
| N1080Y | 5.5 | ST | RSIR | 220-240~/50 | 95 | 71 | / | 1.40 | 1.09 | / | / | VDE,CCC |
| N1090Y | 6.0 | ST | RSIR | 220-240~/50 | 100 | 75 | / | 1.40 | 1.09 | / | / | VDE,CCC |

| | | | | | | | | | | | | |
|----------|------|----|-----------|-------------|-----|-----|-----|-----------|-----------|------|---------|---------|
| N1110Y | 6.7 | ST | RSIR | 220-240~/50 | 114 | 86 | / | 1.40 | 1.09 | / | / | VDE,CCC |
| N1111Y | 7.2 | ST | RSIR | 220-240~/50 | 130 | 98 | / | 1.40 | 1.09 | / | / | VDE,CCC |
| N1112Y | 8.1 | ST | RSIR | 220-240~/50 | 140 | 105 | / | 1.40 | 1.09 | / | / | VDE,CCC |
| N1113Y | 8.9 | ST | RSIR | 220-240~/50 | 154 | 114 | / | 1.40 | 1.09 | / | / | VDE,CCC |
| N1114Y | 9.6 | ST | RSIR | 220-240~/50 | 168 | 126 | / | 1.42 | 1.11 | / | / | VDE,CCC |
| NT1112Y | 8.10 | ST | RSCR | 220-240~/50 | 140 | 105 | / | 1.56 | 1.22 | / | 4.0 | VDE,CCC |
| NT1113Y | 8.9 | ST | RSCR | 220-240~/50 | 154 | 116 | / | 1.56 | 1.22 | / | 4.0 | VDE,CCC |
| NT1114Y | 9.6 | ST | RSCR | 220-240~/50 | 170 | 128 | / | 1.56 | 1.22 | / | 4.0/4.5 | VDE,CCC |
| NT1117Y | 11.2 | ST | RSCR | 220-240~/50 | 198 | 149 | / | 1.56 | 1.22 | / | 4.0 | CCC |
| NU1080Y | 5.5 | ST | RSCR | 220-240~/50 | 95 | 71 | / | 1.55 | 1.21 | / | 3.0 | VDE,CCC |
| NU1090Y | 6.0 | ST | RSCR | 220-240~/50 | 102 | 77 | / | 1.58 | 1.23 | / | 4.0 | VDE,CCC |
| NU1110Y | 6.70 | ST | RSCR | 220-240~/50 | 115 | 86 | / | 1.58 | 1.23 | / | 4.0 | VDE,CCC |
| NU1111Y | 7.2 | ST | RSCR | 220-240~/50 | 130 | 98 | / | 1.62 | 1.26 | / | 3.5/4.0 | VDE,CCC |
| NU1112Y | 8.10 | ST | RSCR | 220-240~/50 | 140 | 105 | / | 1.62 | 1.26 | / | 4.0 | VDE,CCC |
| NU1113Y | 8.9 | ST | RSCR | 220-240~/50 | 154 | 116 | / | 1.62 | 1.26 | / | 4.0 | VDE,CCC |
| NU1114Y | 9.6 | ST | RSCR | 220-240~/50 | 170 | 128 | / | 1.62 | 1.26 | / | 4.0/4.5 | VDE,CCC |
| NU1116Y | 10.5 | ST | RSCR | 220-240~/50 | 186 | 140 | / | 1.60 | 1.25 | / | 4.5 | VDE,CCC |
| NU1112GY | 8.10 | ST | RSIR/RSCR | 220-240~/50 | 140 | 105 | / | 1.54/1.62 | 1.20/1.26 | / | 3.5/4.0 | VDE,CCC |
| NU1113GY | 8.90 | ST | RSIR/RSCR | 220-240~/50 | 154 | 116 | / | 1.54/1.62 | 1.20/1.26 | / | 4.0 | VDE,CCC |
| NS1060Y | 4.2 | ST | RSCR | 220-240~/50 | 65 | 49 | / | 1.60 | 1.25 | / | 2.0 | VDE,CCC |
| NS1080Y | 5.5 | ST | RSCR | 220-240~/50 | 95 | 71 | / | 1.62 | 1.26 | / | 3.0 | VDE,CCC |
| NS1090Y | 6.0 | ST | RSCR | 220-240~/50 | 105 | 79 | / | 1.66 | 1.29 | / | 2.0/3.0 | VDE,CCC |
| NS1110Y | 6.7 | ST | RSCR | 220-240~/50 | 116 | 87 | / | 1.66 | 1.29 | / | 3.0/4.0 | VDE,CCC |
| NS1111Y | 7.2 | ST | RSCR | 220-240~/50 | 130 | 98 | / | 1.66 | 1.29 | / | 3.5/4.0 | VDE,CCC |
| NS1112Y | 8.1 | ST | RSCR | 220-240~/50 | 142 | 107 | / | 1.68 | 1.31 | / | 3.5/4.0 | VDE,CCC |
| NS1113Y | 8.9 | ST | RSCR | 220-240~/50 | 155 | 116 | / | 1.68 | 1.31 | / | 4.0 | VDE,CCC |
| NS1114Y | 9.6 | ST | RSCR | 220-240~/50 | 172 | 129 | / | 1.68 | 1.31 | / | 4.0 | VDE,CCC |
| NS1116Y | 10.5 | ST | RSCR | 220-240~/50 | 186 | 140 | / | 1.68 | 1.31 | / | 4.0/5.0 | VDE,CCC |
| NS1117Y | 11.2 | ST | RSCR | 220-240~/50 | 198 | 149 | / | 1.68 | 1.31 | / | 4.0 | CCC |
| NC1090Y | 6.0 | ST | RSCR | 220-240~/50 | 105 | 79 | / | 1.73 | 1.35 | / | 2.5 | VDE,CCC |
| NC1110Y | 6.7 | ST | RSCR | 220-240~/50 | 116 | 87 | / | 1.75 | 1.37 | / | 3.0/4.0 | VDE,CCC |
| NC1111Y | 7.2 | ST | RSCR | 220-240~/50 | 128 | 96 | / | 1.75 | 1.37 | / | 4.0 | VDE,CCC |
| NC1112Y | 8.1 | ST | RSCR | 220-240~/50 | 142 | 107 | / | 1.75 | 1.37 | / | 4.0 | VDE,CCC |
| NC1113Y | 8.9 | ST | RSCR | 220-240~/50 | 155 | 116 | / | 1.75 | 1.37 | / | 4.0 | VDE,CCC |
| NC1114Y | 9.6 | ST | RSCR | 220-240~/50 | 172 | 129 | / | 1.75 | 1.37 | / | 3.0/4.0 | VDE,CCC |
| NC1116Y | 10.5 | ST | RSCR | 220-240~/50 | 186 | 140 | / | 1.75 | 1.37 | / | 3.0 | VDE,CCC |
| NX1080Y | 5.5 | ST | RSCR | 220-240~/50 | 96 | 72 | / | 1.83 | 1.43 | / | 2.0 | VDE,CCC |
| NX1090Y | 6.0 | ST | RSCR | 220-240~/50 | 108 | 81 | / | 1.83 | 1.43 | / | 2.5 | VDE,CCC |
| NX1110Y | 6.7 | ST | RSCR | 220-240~/50 | 117 | 88 | / | 1.83 | 1.43 | / | 2.5 | VDE,CCC |
| NX1111Y | 7.2 | ST | RSCR | 220-240~/50 | 130 | 98 | / | 1.83 | 1.43 | / | 3.0 | VDE,CCC |
| NX1112Y | 8.1 | ST | RSCR | 220-240~/50 | 145 | 109 | / | 1.83 | 1.43 | / | 3.0 | VDE,CCC |
| NX1113Y | 8.9 | ST | RSCR | 220-240~/50 | 155 | 116 | / | 1.83 | 1.43 | / | 2.5 | VDE,CCC |
| NX1114Y | 9.6 | ST | RSCR | 220-240~/50 | 172 | 129 | / | 1.83 | 1.43 | / | 4.0 | VDE,CCC |
| NB1080Y | 5.5 | ST | RSCR | 220-240~/50 | 96 | 72 | 84 | 1.88 | 1.47 | 2.02 | 2.0 | VDE,CCC |
| NB1090Y | 6.0 | ST | RSCR | 220-240~/50 | 108 | 81 | 95 | 1.88 | 1.47 | 2.02 | 2.5 | VDE,CCC |
| NB1110Y | 6.7 | ST | RSCR | 220-240~/50 | 117 | 88 | 105 | 1.90 | 1.48 | 2.02 | 2.5 | VDE,CCC |
| NB1111Y | 7.2 | ST | RSCR | 220-240~/50 | 130 | 98 | 114 | 1.90 | 1.48 | 2.02 | 3.0 | VDE,CCC |
| NB1112Y | 8.1 | ST | RSCR | 220-240~/50 | 145 | 109 | 127 | 1.90 | 1.48 | 2.02 | 3.0 | VDE,CCC |
| NB1113Y | 8.9 | ST | RSCR | 220-240~/50 | 155 | 116 | 136 | 1.90 | 1.48 | 2.02 | 2.5 | VDE,CCC |
| NB1114Y | 9.6 | ST | RSCR | 220-240~/50 | 172 | 129 | 151 | 1.90 | 1.48 | 2.02 | 4.0 | VDE,CCC |
| NB1116Y | 10.5 | ST | RSCR | 220-240~/50 | 186 | 140 | 163 | 1.90 | 1.48 | 2.02 | 4.0 | VDE,CCC |
| NE1080Y | 5.5 | ST | RSCR | 220-240~/50 | 96 | 72 | 84 | 1.93 | 1.51 | 2.04 | 2.0 | CCC |
| NE1090Y | 6.0 | ST | RSCR | 220-240~/50 | 108 | 81 | 95 | 1.93 | 1.51 | 2.04 | 2.5 | |
| NE1110Y | 6.7 | ST | RSCR | 220-240~/50 | 117 | 88 | 105 | 1.95 | 1.52 | 2.04 | 2.5 | CCC |
| NE1111Y | 7.2 | ST | RSCR | 220-240~/50 | 130 | 98 | 114 | 1.95 | 1.52 | 2.04 | 3.0 | CCC |
| NE1112Y | 8.1 | ST | RSCR | 220-240~/50 | 145 | 109 | 127 | 1.95 | 1.52 | 2.04 | 3.0 | CCC |

Le modèle que nous pouvons fournir:

Fiche technique du compresseur frigorifique série T R600a (LBP)

| Compresseur | Dépl. | Type De moteur | Vol./Fre. | Capacité de refroidissement | CONFÉRENCE des parties | Matériel deD'enroulement | Certificat |
|-------------|---------|----------------|-----------|-----------------------------|------------------------|--------------------------|------------|
| ASHRAE | CECOMAF | ASHRAE | CECOMAF | | | | |
| W | BTU/h | Kcal | W | W/W | BTU/Wh | W/W | |

| | (Cm3) | | (V ~/Hz) | Principal/Auxiliaire. | | | | | | | | |
|--------|-------|------|-----------------|-----------------------|-----|-----|-----|------|------|------|-------|-------------|
| T1090Y | 6 | RSIR | 220 ~ 240/50 | 100 | 341 | 86 | 75 | 1.42 | 4.85 | 1.11 | Al/Al | VDE, CCC |
| T1110Y | 6.7 | RSIR | 220 ~ 240/50 | 115 | 392 | 99 | 86 | 1.45 | 4.95 | 1.13 | Al/Al | VDE, CCC |
| T1111Y | 7.2 | RSIR | 220 ~ 240/51 | 126 | 430 | 108 | 95 | 1.4 | 4.78 | 1.09 | Al/Al | VDE, CCC |
| T1112Y | 8.1 | RSIR | 220 ~ 240/50 | 140 | 478 | 120 | 105 | 1.42 | 4.85 | 1.11 | Al/Al | VDE, CCC |
| T1113Y | 8.9 | RSIR | 220 ~ 240/50 | 152 | 519 | 131 | 114 | 1.42 | 4.85 | 1.11 | Al/Al | VDE, CCC |
| T1114Y | 9.6 | RSIR | 220 ~ 240/50 | 168 | 573 | 144 | 126 | 1.42 | 4.85 | 1.11 | Al/Al | VDE, CCC |
| T1116Y | 10.5 | RSIR | 220 ~ 240/50 | 184 | 628 | 158 | 138 | 1.4 | 4.78 | 1.09 | Al/Al | VDE, CCC |





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Mbsm.pro, Baxi radiators aluminum, File, pdf , the best in Algeria

Category: Files

written by Lilianne | 6 January 2022

The best thank you in Algeria
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Mbsm.pro, démonter une clim sans perdre le gaz

Category: Chaud&Froid

written by Lilianne | 6 January 2022

Mbsm.pro, démonter une clim sans perdre le gaz

Mbsm.pro, Danfoss, Compressor, SM160T4RC, SM-160, 13hp, 3ph, R22, 133500BTU

Category: compressor

written by Lilianne | 6 January 2022

SM160T4RC

Basic Info.

Model NO.Sm160N.W.90kgTransport PackagePackage: Wooden Case/Pallet or as Your RequirementSpecificationSM series SM090TrademarkperformerOriginFranceHS Code8414301300Production Capacity50000 Sets/Year

Product Description

SM-160 Performer Scroll compressor for R22

13HP Performer Scroll Compressor SM160

SPECIFICATIONS FOR SM160

| | | | |
|-----------------------------|--------------------|-----------|--------------|
| Products Details | Models: SM160 Type | Hermetic | |
| Power | Phase | 3 | |
| Horse Power | HP | 13 | |
| Main performance parameters | Input Power | W | 380-420/3/60 |
| REFRIGRANT | | R22 | |
| SIZE | | 54.0/35.0 | |
| Physcial parameters | Hight | MM | 353 |
| Weight | KG | 90 | |
| Q'ty / Pallet | PIECE | 6 | |

Product Description

5.Techincal sheet as below:

50Hz

Data

| Model | Nominal Cap.60HZ | Nominal cooling capacity | Power input | Cop | E.E.R. | Swept Volume | Displacement | Oil charge | N.W. |
|-------|---------------------|--------------------------------|----------------|-------|---------|-----------------|--------------|---------------|---------|
| TR | W | Btu/h | KW | W/W | Btu/h/W | cm/rew | m/h | dm | kg |
| SM084 | 7 | 20400 | 69600 | 6.12 | 3.33 | 11.4 | 114.5 | 19.92 | 3.3 64 |
| SM090 | 7.5 | 21800 | 74400 | 6.54 | 3.33 | 11.4 | 120.5 | 20.97 | 3.3 65 |
| SM100 | 8 | 23100 | 79000 | 6.96 | 3.33 | 11.3 | 127.2 | 22.13 | 3.3 65 |
| SM110 | 9 | 25900 | 88600 | 7.82 | 3.32 | 11.3 | 144.2 | 25.09 | 3.3 73 |
| SM112 | 9.5 | 27600 | 94400 | 7.92 | 3.49 | 11.9 | 151.5 | 26.36 | 3.3 64 |
| SM115 | 9.5 | 28000 | 95600 | 8.31 | 3.37 | 11.5 | 155 | 26.97 | 3.8 78 |
| SM120 | 10 | 30100 | 102800 | 8.96 | 3.36 | 11.5 | 166.6 | 28.99 | 3.3 73 |
| SM124 | 10 | 31200 | 106300 | 8.75 | 3.56 | 12.2 | 169.5 | 29.5 | 3.3 64 |
| SM125 | 10 | 30100 | 102800 | 8.93 | 3.37 | 11.5 | 166.6 | 28.99 | 3.8 78 |
| SM147 | 12 | 36000 | 123000 | 10.08 | 3.58 | 12.2 | 193.5 | 33.7 | 3.3 67 |
| SM148 | 12 | 36100 | 123100 | 10.8 | 3.34 | 11.4 | 199 | 34.6 | 3.6 88 |
| SM160 | 13 | 39100 | 133500 | 11.6 | 3.37 | 11.5 | 216.6 | 37.69 | 4 90 |
| SM161 | 13 | 39000 | 133200 | 11.59 | 3.37 | 11.5 | 216.6 | 37.69 | 3.6 88 |
| SM175 | 14 | 42000 | 143400 | 12.46 | 3.37 | 11.5 | 233 | 40.54 | 6.2 100 |

Product details

Gross weight 102 kg

Net weight 90 kg

EAN 5702428980432

| | |
|---|-------------------|
| Approval standard | CE UL |
| Brand technique | After sale |
| Capacity control | Fixed speed |
| Colour | Blue |
| Compressor power supply [V/Ph/Hz] | 400/3/50 460/3/60 |
| Configuration code | Single |
| Connection type | Rotolock |
| Description | SM160-4 |
| Diameter [mm] | 266 mm |
| Discharge connection height [mm] | 596 mm |
| Discharge connection mounting torque [Nm] | 110 Nm |
| Discharge connection pipe size [in] | 7/8 in |
| Discharge connection rotolock size [in] | 1 3/4 in |
| Discharge connection size [in] | 1 3/4 in |
| Discharge connection sleeve pipe size [in] | 7/8 in |
| Drawing number | 8551120b |
| Economizer | No |
| Factory HP [bar] | 33 bar |
| Factory LP [bar] | 25 bar |

| | |
|---|---|
| Fitting remark | (shipped with rotolock version only) |
| Fitting sleeve | ODF |
| Fitting standard | Rotolock |
| Frequency [Hz] | 50/60 |
| Gauge port HP | None |
| Gauge port LP | Schrader |
| Generation code | C |
| Glass mounting | Threaded |
| Glass torque [Nm] | 50 Nm |
| GP LP torque [Nm] | 15 Nm |
| High side max pressure (Ps) | 30.2 bar |
| High Side TS Max | 150 °C |
| High Side TS Min | -35 °C |
| High Side Volume | 1.7 L |
| High value of nominal voltage at 50Hz [V] | 400 V |
| High value of nominal voltage at 60Hz [V] | 460 V |
| High value of voltage range at 50Hz [V] | 440 V |
| High value of voltage range at 60Hz [V] | 506 V |
| IP protection class | IP54 (with cable gland) |
| Low side max pressure (Ps) | 25 bar |
| Low Side TS Max | 63 °C |
| Low Side TS Min | -35 °C |
| Low Side Volume | 16.5 L |
| Low value of nominal voltage at 50Hz [V] | 380 V |
| Low value of nominal voltage at 60Hz [V] | 460 V |
| Low value of voltage range at 50Hz [V] | 342 V |
| Low value of voltage range at 60Hz [V] | 414 V |
| LRA | 150 A |
| Maximum Operating Current [MOC] | 29 A |
| MMT | 29 A |
| Model number | SM160T4RC |
| Motor protection | Internal thermostat, ext. overload protector needed |
| Mounting torque [Nm] | 21 Nm |
| Nominal cooling capacity 60 kBTU/h | 163.14 kBtu/h |
| Nominal cooling capacity at 50Hz | 35.3 kW |
| Nominal cooling capacity at 60Hz | 47.8 kW |
| Number of starts per hour [Max] | 12 |
| Oil charge [L] | 4 L |
| Oil drain | 1/4" flare |
| Oil drain torque [Nm] | 35 Nm |
| Oil equalization | 3/8" flare SAE |
| Oil equalization torque [Nm] | 48 Nm |
| Oil reference | 160P |
| Oil type | Mineral |
| Packaging height [mm] | 671 mm |

| | |
|--|---|
| Packaging length [mm] | 470 mm |
| Packaging weight [Kg] | 671 kg |
| Packaging width [mm] | 370 mm |
| Packing format | Single pack |
| Packing quantity | 1 |
| Phase | 3 |
| Power connections | Screw 4.8 mm |
| Refrigerant | R22 |
| Refrigerant charge [kg] [Max] | 12.5 kg |
| Relief valve | None |
| Rotational speed at 50Hz [rpm] | 2900 rpm |
| Rotational speed at 60Hz [rpm] | 3500 rpm |
| Segment usage | Air conditioning |
| Shipped fittings | Suction and discharge solder sleeves, rotolock nuts and gaskets |
| Shipped instructions | Installation instructions |
| Shipped mounting | Mounting kit with grommets, bolts, nuts, sleeves and washers |
| Shipped oil | Initial oil charge |
| Suction connection height [mm] | 180 mm |
| Suction connection mounting torque [Nm] | 130 Nm |
| Suction connection pipe size [in] | 1 3/8 in |
| Suction connection rotolock size [in] | 2 1/4 in |
| Suction connection size [in] | 2 1/4 in |
| Suction connection sleeve pipe size [in] | 1 3/8 in |
| Swept volume [cm ³] | 216.6 cm ³ |
| Technology | Scroll |
| Test dif [bar] [Max] | 24 bar |
| Test HP [bar] [Max] | 32 bar |
| Test LP [bar] [Max] | 25 bar |
| Torque earth [Nm] | 2 Nm |
| Torque Ebox cover [Nm] | 2.3 Nm |
| Torque power [Nm] | 3 Nm |
| Total height [mm] | 631 mm |
| Type | SM |
| Type designation | Compressor |
| Viscosity [cP] | 32 cP |
| Winding resistance for three-phase compressors with identical windings [Ohm] | 0.94 Ohm |



Performer
SCROLL COMPRESSOR

MODEL: SM160T4RC G
SERIAL: TC11 5414465

| | | | |
|-----------------------------|--|---------------------------------|--|
| THERMALLY PROTECTED SYSTEM | | SYSTEME DE PROTECTION THERMIQUE | |
| 460 V 3 ~ 60 Hz 29 A Max | 380-400 V 3 ~ 50 Hz LR 150 A | | |
| P.E.D. Marking L.P. side | Ps = 25 bar Ts max = 63 °C Ts min = -35 °C | | |

LUBRICANT: MINERAL OIL 160P

CAUTION Use of hydrocarbons is not approved by the manufacturer
ATTENTION L'utilisation d'hydrocarbures n'est pas autorisée par le fabricant

REFRIGERANT: R22

Danfoss Commercial Compressors MADE IN FRANCE 2007

Manufactured under one or more of the following US or French patents and foreign counterparts thereto.
US: 4840545, 4415317 French: 8906292, 8202323

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Mbsm_dot_pro_private_PDF_SM-160-10993_danfossTélécharger

Mbsm.pro, Compressor, AZ1339Y, 134a,
Replaced by, THB1340Y, 1/8 Hp,
PTCSIR, Lbp

Category: compressor
written by Lilianne | 6 January 2022



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UH0120006 THB1335Y 1/12 3,58 250 C 41 58 81 109 142 181 PTCSIR 220/1/50 84,7
0,53 7,25

UH0120041 THB1340Y 1/10 4,23 250 C 49 72 99 132 170 213 PTCSIR 220/1/50 93 0,59
9

UH0120076 THB1350Y 1/8 5,6 250 C 56 83 118 162 214 275 PTCSIR 220/1/50 108 0,71
9

UH0120111 THB1360Y 1/6 6,1 250 C 76 105 141 185 238 300 PTCSIR 220/1/50 129 0,88
11

UH0120146 AZ1320Y 1/15 2,95 270 C 19 32 48 69 95 125 PTCSIR 220/1/50 67,3 0,47
7,3

UH0120181 AZ1330Y 1/12 3,6 270 C 34 51 73 99 130 166 PTCSIR 220/1/50 81,7 0,51
6,9

UH0120216 AZ1335Y 1/10 4 250 C 41 58 81 109 142 181 PTCSIR 220/1/50 87,2 0,56 10

UH0120251 AZ1339Y 1/8 5 270 C 45 69 99 135 178 228 PTCSIR 220/1/50 102 0,72 10
 UH0120286 AZ1348Y 1/6 5,6 250 C 59 83 116 158 209 271 PTCSIR 220/1/50 123 0,87
 11
 UH0120321 AZ1355Y 1/6 5,9 300 C 70 101 141 189 246 312 PTCSIR 220/1/50 127 0,87
 11
 UH0120356 AEZ1370Y 1/5 8,1 450 C 98 133 180 239 311 397 PTCSIR 220/1/50 172 1,19
 11
 UH0120391 AEZ1365Y 1/5 8,9 450 C 85 129 185 254 335 430 PTCSIR 220/1/50 181 1,20
 10

Highlights Fagor Compressor Az1339y-f R134a

| Modèles Models | R- | Remplacé par Superseded by | R- | Remplacé par Superseded by | R- | Remplacé par Superseded by | R- |
|-------------------|------|-------------------------------|------|-------------------------------|----|-------------------------------|------|
| P1218 | 12 | AE14Z6 | 12 | AZ1320/AD | 12 | AZ1320Y | 134a |
| P/SP1219 | 12 | AM12Z7 | 12 | AE12W | 12 | AE12Z7 | 12 |
| AZ1335Y | 134a | THB1335Y | 134a | | | | |
| AZ1339Y | 134a | THB1340Y | 134a | | | | |
| P/SP91 | 12 | AE8ZA7 | 12 | AEZ1336A | 12 | AZ1335A/D | 12 |
| AE65ZD7 | 12 | XXXXXX | | XXXXXX | | AZ1348Y | 134a |

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| | | | | | | | | | | | | | | | | | |
|-----------|----------|------|-------|-----|-----|--|-----|-----|-----|-----|-----|-----|--------|----------|------|------|------|
| UH0120006 | THB1335Y | 1/12 | 3,58 | 250 | C | | 41 | 58 | 81 | 109 | 142 | 181 | PTCSIR | 220/1/50 | 84,7 | 0,53 | 7,25 |
| UH0120041 | THB1340Y | 1/10 | 4,23 | 250 | C | | 49 | 72 | 99 | 132 | 170 | 213 | PTCSIR | 220/1/50 | 93 | 0,59 | 9 |
| UH0120076 | THB1350Y | 1/8 | 5,6 | 250 | C | | 56 | 83 | 118 | 162 | 214 | 275 | PTCSIR | 220/1/50 | 108 | 0,71 | 9 |
| UH0120111 | THB1360Y | 1/6 | 6,1 | 250 | C | | 76 | 105 | 141 | 185 | 238 | 300 | PTCSIR | 220/1/50 | 129 | 0,88 | 11 |
| UH0120146 | AZ1320Y | 1/15 | 2,95 | 270 | C | | 19 | 32 | 48 | 69 | 95 | 125 | PTCSIR | 220/1/50 | 67,3 | 0,47 | 7,3 |
| UH0120181 | AZ1330Y | 1/12 | 3,6 | 270 | C | | 34 | 51 | 73 | 99 | 130 | 166 | PTCSIR | 220/1/50 | 81,7 | 0,51 | 6,9 |
| UH0120216 | AZ1335Y | 1/10 | 4 | 250 | C | | 41 | 58 | 81 | 109 | 142 | 181 | PTCSIR | 220/1/50 | 87,2 | 0,56 | 10 |
| UH0120251 | AZ1339Y | 1/8 | 5 | 270 | C | | 45 | 69 | 99 | 135 | 178 | 228 | PTCSIR | 220/1/50 | 102 | 0,72 | 10 |
| UH0120286 | AZ1348Y | 1/6 | 5,6 | 250 | C | | 59 | 83 | 116 | 158 | 209 | 271 | PTCSIR | 220/1/50 | 123 | 0,87 | 11 |
| UH0120321 | AZ1355Y | 1/6 | 5,9 | 300 | C | | 70 | 101 | 141 | 189 | 246 | 312 | PTCSIR | 220/1/50 | 127 | 0,87 | 11 |
| UH0120356 | AEZ1370Y | 1/5 | 8,1 | 450 | C | | 98 | 133 | 180 | 239 | 311 | 397 | PTCSIR | 220/1/50 | 172 | 1,19 | 11 |
| UH0120391 | AEZ1365Y | 1/5 | 8,9 | 450 | C | | 85 | 129 | 185 | 254 | 335 | 430 | PTCSIR | 220/1/50 | 181 | 1,20 | 10 |
| UH0120426 | AEZ1380Y | 1/4 | 9,4 | 450 | C | | 112 | 167 | 228 | 297 | 373 | 457 | RSIR | 220/1/50 | 232 | 1,85 | 10 |
| UH0120461 | AEZ2380Y | 1/4 | 9,4 | 450 | C/V | | | | | | | | CSIR | 220/1/50 | 227 | 1,78 | 12 |
| UH0120496 | AE1410Y | 1/4 | 12,05 | 450 | C | | 110 | 175 | 258 | 360 | 481 | 623 | RSIR | 220/1/50 | 239 | 1,83 | 14 |
| UH0120531 | CAE2410Y | 1/4 | 12,05 | 450 | C/V | | | | | | | | CSIR | 220/1/50 | 239 | 1,76 | 11 |
| UH0120566 | AE1412Y | 1/3 | 14,15 | 450 | C | | 115 | 201 | 304 | 426 | 567 | 728 | RSIR | 220/1/50 | 273 | 1,82 | 14 |
| UH0120601 | CAE2412Y | 1/3 | 14,15 | 450 | C/V | | | | | | | | CSIR | 220/1/50 | 289 | 1,96 | 13 |
| UH0120636 | CAE2414Y | 1/3 | 16 | 450 | C/V | | 121 | 188 | 275 | 382 | 515 | 676 | CSIR | 220/1/50 | 334 | 2,20 | 17 |

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[Mbsm_dot_pro_private_PDF_THB1340Y-Tecumseh-do-BrazilTélécharger](#)

[Mbsm_dot_pro_private_PDF_Coldco-Fridgecare-Tecumseh-2017Télécharger](#)

[Mbsm_dot_pro_private_PDF_az1339y1Télécharger](#)

[Mbsm_dot_pro_private_PDF_az1339yTélécharger](#)

Please check that this part is compatible with your device model. Our customer service can advise you.

Appliance models affected:

- CB1290SI – CB1290SIH (BRANDT),
- CB195 – CB195H (BRANDT),
- CC1950 – CC1950J (BRANDT),
- CCSI1290 – CCSI1290J (BRANDT),
- CFG24N – CFG24NG (FAGOR),
- CFH24 – CFH24J (FAGOR),

- CFH24 / 1 – CFH24 / 1J (FAGOR),
- CFS15 – CFS15J (FAGOR),
- CFSA15 – CFSA15G (FAGOR),
- DUN1912B – DUN1912BA (BRANDT),
- DUN1917B – DUN1917BA (BRANDT),
- DUN2412B – DUN2412BA (BRANDT),
- DUN99B – DUN99BA (BRANDT),
- DU03666 – DU03666A (BRANDT),
- DU03676 – DU03676A (BRANDT),
- RB315 – RB315A (BRANDT),
- RB316 – RB316A (BRANDT),
- RB348 – RB348A (BRANDT),
- RB349 – RB349A (BRANDT),
- RBM355 – RBM355A (BRANDT),
- RBM356 – RBM356A (BRANDT),
- RS2180 – RS2180A (BRANDT),
- RS2180C – RS2180CA (BRANDT),
- RS6287 – RS6287A (BRANDT),
- RS6310 – RS6310A (BRANDT),
- SFB310KIT – SFB310KITA (BURNING).

Mbsm.pro, Compressor, Hermetic, Tecumseh, AEZ9440T, R22, 1/3 hp++, MHBP

Category: compressor

written by Lilianne | 6 January 2022

Basic Info.

Model NO.AEZ9440TLubrication StyleLubricatedCooling SystemAir CoolingCylinder ArrangementBalanced Opposed ArrangementCylinder PositionHorizontalStructure TypeClosed TypeCompress LevelSingle-StageRefrigerant TypeFreonTypeReciprocatingPerformanceLow NoiseDrive ModeElectricPower SourceAC Power ConfigurationStationaryMaterialCopperPiston TypeClosedTrademarkTecumseh HermetiqueTransport PackagePalletSpecificationCE / RoHsOriginChinaHS Code8414301900

Product Description

Tecumseh Hermetique R134a / R404a/ R22 reciprocating compressor

Hermetique R22

HBP

For Air

Conditioning

Applications.

Features:

Anti Vibration
mounts supplied

Charged with mineral oil and dry nitrogen

Crankcase heater on TAG models

Fan cooling required on all models

Specifications:

Capacity Rating Basis: 35°C Ambient, 11K Return Gas Superheat, 54.5°C Condensing, 46.2°C Liquid entering Expansion Valve.

Current FLA are given at nominal voltage, rated conditions and 7.2°C Evaporating Temperature.

Motor Types:

PSC = Permanent Split Capacitor, 1 Phase, 50 Hz. 220-240 Volt

3Ø: 3 Phase, 50 Hz, 400 Volt

Expansion Device:

C = Capillary Tube

C/V = Capillary Tube or Expansion Valve

R22 Hermetic

| Model No. | Nominal HP | Displ. cm ³ /rev | Motor Type | Nominal Current FLA | Exp. Device | Oil Charge cm ³ | Connections: inches | | |
|-----------------|-----------------|-----------------------------|------------|---------------------|-------------|----------------------------|---------------------|-----------|-----------|
| cm ³ | Discharge Proc. | | | | | | | | |
| AE 5465E | 1/2 | 12.05 | PSC | 3.2 | C | 450 | 3/8 Tube | 1/4 Tube | 3/8 Tube |
| AJ 5510F | 3/4 | 18.6 | PSC | 5.2 | C | 887 | 3/8 Tube | 1/4 Tube | 1/4 Tube |
| AJ 5512E | 1 | 21.75 | PSC | 5.9 | C | 887 | 3/8 Tube | 1/4 Tube | 1/4 Tube |
| AJ 5513E | 1 | 24.2 | PSC | 6 | C | 887 | 3/8 Tube | 1/4 Tube | 1/4 Tube |
| AJ 5515E | 1 1/4 | 25.95 | PSC | 7.2 | C | 887 | 1/2 Tube | 5/16 Tube | 1/4 Tube |
| AJ 5518E | 1 1/2 | 32.7 | PSC | 9.3 | C | 887 | 1/2 Tube | 5/16 Tube | 1/4 Tube |
| AJ 5519E | 1 1/2 | 34.45 | PSC | 9.96 | C | 887 | 1/2 Tube | 5/16 Tube | 1/4 Tube |
| FH 5522E | 1 3/4 | 39.95 | PSC | 9 | C | 1330 | 5/8 Tube | 3/8 Tube | 5/16 Tube |
| TFH 5522E | 1 3/4 | 39.95 | 3Ø | 3.8 | C/V | 1330 | 5/8 Tube | 3/8 Tube | 5/16 Tube |

| | | | | | | | | | |
|-----------|-------|-------|-----|------|-----|------|----------|-----------|-----------|
| FH 5524E | 2 | 43.5 | PSC | 10 | C | 1330 | 5/8 Tube | 3/8 Tube | 5/16 Tube |
| TFH 5524E | 2 | 43.5 | 3Ø | 4 | C/V | 1330 | 5/8 Tube | 3/8 Tube | 5/16 Tube |
| FH 5527E | 2 1/4 | 49.1 | PSC | 12 | C | 1330 | 5/8 Tube | 3/8 Tube | 5/16 Tube |
| TFH 5527E | 2 1/4 | 49.1 | 3Ø | 4.2 | C/V | 1330 | 5/8 Tube | 3/8 Tube | 5/16 Tube |
| FH 5531E | 2 1/2 | 56.65 | PSC | 14.1 | C | 1330 | 3/4 Tube | 3/8 Tube | 5/16 Tube |
| TFH 5531E | 2 1/2 | 56.65 | 3Ø | 8 | C/V | 1330 | 3/4 Tube | 3/8 Tube | 5/16 Tube |
| FH5540E | 3 | 74.25 | PSC | 18.6 | C | 1330 | 3/4 Tube | 3/8 Tube | 5/16 Tube |
| TFH 5540E | 3 | 74.25 | 3Ø | 6 | C/V | 1330 | 3/4 Tube | 3/8 Tube | 5/16 Tube |
| TFH 5540E | 3 | 74.25 | 3Ø | 6 | C/V | 1330 | 78 | 1/2 Valve | 5/16 Tube |
| TAG 5546E | 3 3/4 | 90.2 | 3Ø | 6.6 | C/V | 1960 | 7/8 Tube | 1/2 Tube | 3/8 Tube |
| TAG 5553E | 4 | 100.7 | 3Ø | 7.4 | C/V | 1960 | 7/8 Tube | 1/2 Tube | 3/8 Tube |
| TAG 5561E | 5 | 112.5 | 3Ø | 9 | C/V | 1960 | 7/8 Tube | 1/2 Tube | 3/8 Tube |
| TAG 5568E | 6 | 124.4 | 3Ø | 9.6 | C/V | 1960 | 7/8 Tube | 1/2 Tube | 3/8 Tube |
| TAG 5573E | 6 1/2 | 134.8 | 3Ø | 11 | C/V | 1960 | 7/8 Tube | 1/2 Tube | 3/8 Tube |

Hermetique R22
M/HBP

For Medium /
High
Temperature
Applications

Features:

Anti-Vibration
mounts supplied

Charged with
mineral oil and
dry nitrogen

Rotalock
suction valve
on CAJ/TAJ
models

Crankcase
heater on
FH/TFH and TAG
models

Oil sight glass
on FH/TFH and
TAG models

Fan cooling
required on all
models

All models suit
capillary tube
or expansion
valve operation

Rotalock
suction and
discharge
valves on
FH/TFH and TAG
models

Specifications:

Capacity Rating
 Basis: 35°C
 Ambient, 11K
 Return Gas
 Superheat,
 54.5°C
 Condensing,
 46°C Liquid
 entering
 Expansion
 Valve.

Current FLA are
 given at
 nominal
 voltage, rated
 conditions and
 7.2°C
 evaporating
 temperature.

Motor Types:

CSIR: Capacitor
 start,
 Induction run }
 1 Phase, 50 Hz,
 220-240 Volt

CSR: Capacitor
 start and run

3Ø: 3 Phase, 50
 Hz, 400 Volt

Conversion:
 Watts x 3.412 =
 BTU/Hr BTU/Hr x
 0.293 = Watts

R22 Hermetic

| Model No. | Nominal HP | Displ. cm ³ /rev | Motor Type | Nominal Oil Current FLA | Charge cm ³ | Connections: inches | |
|-----------|---------------|--------------------------------|------------|----------------------------|---------------------------|------------------------|-----------|
| | Suction | Discharge | | | | | |
| AEZ 4425E | 1/5 | 4.5 | CSIR | 1.75 | 450 | 1/4 Tube | 3/16 Tube |
| AEZ 4430E | 1/4 | 5.7 | CSIR | 2.2 | 450 | 1/4 Tube | 3/16 Tube |
| AEZ 4440E | 1/3 | 7.55 | CSIR | 2.6 | 450 | 1/4 Tube | 3/16 Tube |
| AEZ 9440T | 1/3 | 7.55 | CSR | 2.03 | 450 | 3/8 Tube | 1/4 Tube |
| CAE 4450E | 3/8 | 9.4 | CSIR | 3.3 | 450 | 3/8 Tube | 1/4 Tube |
| CAE 9450T | 3/8 | 9.5 | CSR | 2.6 | 450 | 3/8 Tube | 1/4 Tube |
| CAE 9460T | 1/2 | 11.3 | CSR | 3.2 | 450 | 3/8 Tube | 1/4 Tube |
| CAJ 9408T | 5/8 | 15.2 | CSR | 3.68 | 887 | 1/2 Valve | 5/16 Tube |
| CAJ 9510T | 1 | 18.3 | CSR | 4.8 | 887 | 5/8 Valve | 5/16 Tube |
| CAJ 9513T | 1 1/8 | 24.2 | CSR | 5.9 | 887 | 5/8 Valve | 5/16 Tube |
| CAJ 4517E | 1 1/4 | 25.95 | CSR | 6.1 | 887 | 5/8 Valve | 3/8 Tube |
| TAJ 4517T | 1 1/2 | 25.95 | 3Ø | 2.5 | 887 | 5/8 Valve | 3/8 Tube |
| TAJ 4519T | 1 1/2 | 34.45 | 3Ø | 3.5 | 887 | 5/8 Valve | 1/2 Valve |
| FH 4524F | 2 | 43.5 | CSR | 9.55 | 1480 | 5/8 Valve | 1/2 Valve |
| TFH 4524F | 2 | 4.35 | 3Ø | 3.9 | 1480 | 7/8 Valve | 1/2 Valve |
| FH 4531F | 2 1/2 | 56.65 | CSR | 12.6 | 1480 | 7/8 Valve | 1/2 Valve |
| TFH4531F | 2 1/2 | 56.65 | 3Ø | 4.75 | 1480 | 7/8 Valve | 1/2 Valve |
| TFH 4540F | 3 | 74.25 | 3Ø | 6.08 | 1480 | 7/8 Valve | 1/2 Valve |
| TAG 4546T | 4 | 90.2 | 3Ø | 6.6 | 1960 | 7/8 Valve | 5/8 Valve |
| TAG 4553T | 4 1/2 | 100.7 | 3Ø | 7.4 | 1960 | 7/8 Valve | 5/8 Valve |
| TAG 4561T | 5 | 112.5 | 3Ø | 9 | 1960 | 1 7/8 Valve | 5/8 Valve |
| TAG 4568T | 6 | 124.4 | 3Ø | 9.6 | 1960 | 1 7/8 Valve | 5/8 Valve |
| TAG 4573T | 6 1/2 | 134.8 | 3Ø | 11 | 1960 | 1 7/8 Valve | 5/8 Valve |

Tecumseh
Hermetique
R134a
The world
renowned
L'Unite
Hermetique
compressors are
manufactured by
Tecumseh.

Features:

Charged with
polyolester oil
and dry
nitrogen

Crankcase
heater on
FH/TFH and TAG
models

Oil sight glass
on FH/TFH and
TAG models

Rotalock valves
are included
for all valve
connection
compressors

Anti-vibration
mounts supplied

Single Phase –
Medium High SST

| Model No. | Nominal HP | Displacement: cm3/rev | Cooling | Oil Charge: ml |
|-----------|---------------|--------------------------|---------|----------------------|
| CAJ4476Y | 5/8 | 21.75 | Fan | 887 |
| CAJ4492Y | 3/9 | 25.95 | Fan | 887 |
| CAJ4511Y | 1 | 32.7 | Fan | 887 |
| FH4518Y | 1 1/2 | 53.2 | Fan | 1480 |
| FH4525Y | 2 | 74.25 | Fan | 1480 |

Three Phase –
Medium High SST

| Model No. | Nominal HP | Displacement: cm3/rev | Cooling | Oil Charge: ml |
|-----------|---------------|--------------------------|---------|----------------------|
| TAJ4511Y | 1 | 32.7 | Fan | 887 |
| TFH4518Y | 1 1/2 | 53.2 | Fan | 1480 |
| TFH4525Y | 2 | 74.25 | Fan | 1480 |
| TAG4528Y | 2 1/2 | 90.2 | Fan | 1960 |
| TAG4534Y | 2 3/4 | 100.7 | Fan | 1960 |
| TAG4537Y | 3 | 112.5 | Fan | 1960 |
| TAG4543Y | 3 1/2 | 124.4 | Fan | 1960 |

Superceded
Models

| Model No. | Nominal HP | Displacement: cm3/rev | Cooling | Oil Charge: ml |
|-----------|---------------|--------------------------|---------|----------------------|
| AEZ4425Y | 1/5 | 7.55 | Fan | 450 |
| AEZ4430Y | 1/4 | 8.85 | Fan | 450 |
| CAE4440Y | 3/8 | 12.05 | Fan | 450 |
| CAE4448Y | 1/3 | 14.15 | Fan | 450 |
| CAJ4452Y | 1/3 | 15.2 | Fan | 887 |
| CAE4456Y | 1/2 | 16 | Fan | 450 |
| CAJ4461Y | 1/2 | 18.3 | Fan | 887 |

Tecumseh
Hermetique
R404A

The world
renowned
L'Unite
Hermetique
compressors are
manufactured by
Tecumseh.

Features:

Charged with
polyolester oil
and dry
nitrogen

Crankcase
heater on
FH/TFH and TAG
models

Oil sight glass
on FH/TFH and
TAG models

Rotalock valves
are included
for all valve
connection
compressors

Anti-vibration
mounts supplied

Specifications:

Capacity Rating
Basis: 35°C
Ambient, 11K
Return Gas
Superheat,
54.5°C
Condensing,
46°C Liquid
entering
Expansion
Valve.

Current FLA are
given at
nominal
voltage, rated
conditions and
7.2°C
Evaporating
Temperature.

Motor Types:

CSIR: Capacitor
Start,
Induction Run 1
Phase, 50 Hz,
220-240 Volt

CSR: Capacitor
Start and Run
3Ø: 3 Phase, 50
Hz, 400 Volt

All models are
also suitable
for operation
with R507

Single Phase –
Medium High SST

| Model No. | Nominal HP | Displacement: cm3/rev | Cooling | Oil Charge: ml |
|-----------|------------|-----------------------|---------|----------------|
| CAJ9480Z | 5/8 | 15.2 | Fan | 887 |
| CAJ9510Z | 1 | 18.3 | Fan | 887 |
| CAJ9513Z | 1 1/8 | 24.2 | Fan | 887 |
| CAJ4517Z | 1 1/4 | 25.95 | Fan | 887 |
| CAJ4519Z | 1 1/2 | 34.45 | Fan | 887 |
| FH4522Z | 1 3/4 | 39.95 | Fan | 1480 |
| FH4524Z | 2 | 43.5 | Fan | 1480 |
| FH4531Z | 2 1/2 | 56.65 | Fan | 1480 |
| FH4540Z | 3 | 74.25 | Fan | 1480 |

Three Phase –
Medium High SST

| Model No. | Nominal HP | Displacement: cm3/rev | Cooling | Oil Charge: ml |
|-----------|------------|-----------------------|---------|----------------|
| TAJ9480Z | 5/8 | 15.2 | Fan | 887 |
| TAJ9510Z | 1 | 18.3 | Fan | 887 |
| TAJ9513Z | 1 1/8 | 24.2 | Fan | 887 |
| TAJ4517Z | 1 1/4 | 25.95 | Fan | 887 |
| TAJ4519Z | 1 1/2 | 34.45 | Fan | 887 |
| TFH4522Z | 1 3/4 | 39.95 | Fan | 1480 |
| TFH4524Z | 2 | 43.5 | Fan | 1480 |
| TFH4531Z | 2 1/2 | 56.65 | Fan | 1480 |
| TFH4540Z | 3 | 74.25 | Fan | 1480 |
| TAG4546Z | 4 | 90.2 | Fan | 1960 |
| TAG4553Z | 4 1/2 | 100.7 | Fan | 1960 |
| TAG4561Z | 5 | 112.5 | Fan | 1960 |
| TAG4568Z | 6 | 124.4 | Fan | 1960 |
| TAG4573Z | 6 1/2 | 134.8 | Fan | 1960 |

Single Phase –
Low SST

| Model No. | Nominal HP | Displacement: cm3/rev | Cooling | Oil Charge: ml |
|-----------|------------|-----------------------|---------|----------------|
| CAE2417Z | 1/3 | 11.3 | Fan | 450 |
| CAE2420Z | 1/2 | 12.54 | Fan | 450 |
| CAE2424Z | 5/8 | 15 | Fan | 450 |
| CAJ2428Z | 1/2 | 15.2 | Fan | 887 |
| CAJ2432Z | 5/8 | 18.3 | Fan | 887 |
| CAJ2446Z | 3/4 | 26.15 | Fan | 887 |
| CAJ2464Z | 1 1/2 | 34.45 | Fan | 887 |
| FH2480Z | 2 | 53.2 | Fan | 1625 |
| FH2511Z | 2 1/2 | 74.25 | Fan | 1625 |

Three Phase –
Low SST

| Model No. | Nominal HP | Displacement: cm3/rev | Cooling | Oil Charge: ml |
|-----------|------------|-----------------------|---------|----------------|
| TAJ2464Z | 1 1/2 | 34.45 | Fan | 887 |
| TFH2480Z | 2 | 53.2 | Fan | 1625 |
| TFH2511Z | 2 1/2 | 74.25 | Fan | 1625 |
| TAG2516Z | 4 | 112.5 | Fan | 1960 |
| TAG2522Z | 5 1/2 | 134.8 | Fan | 1960 |

Three Phase –
Parallel
Applications

| Model No. | Nominal HP | Displacement: cm3/rev | Application: SST | Cooling | Oil Charge: ml |
|-----------|------------|-----------------------|------------------|---------|----------------|
| TAGP4546Z | 4 | 90.2 | Medium | Fan | 1960 |
| TAGP4553Z | 4 1/2 | 100.7 | Medium | Fan | 1960 |
| TAGP4561Z | 5 | 112.5 | Medium | Fan | 1960 |
| TAGP4568Z | 6 | 124.4 | Medium | Fan | 1960 |
| TAGP4573Z | 6 1/2 | 134.8 | Medium | Fan | 1960 |
| TAGP2516Z | 4 | 112.5 | Low | Fan | 1960 |
| TAGP2522Z | 5 1/2 | 134.8 | Low | Fan | 1960 |



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MEDIUM/HIGH BAK PRESSURE COMPRESSORS

| Type | COMPRESSOR MODELS | Nominal Power (H.P.) | | | | REFRIGERATION CAPACITY AT 50HZ Rafed 54.5°C Cond Temp (Watts) | | | | | | VOLTAGE |
|--------|----------------------|----------------------|-------------|---------------------------------|-------------------------------|--|-------|-------|------|--------|-------|--------------------------------|
| | | | Refrigerant | Displacement (cm ³) | Oil charge (cm ³) | Evaporating Temperature | | | | | | |
| | | | | | | -25°C | -15°C | -10°C | 0°C | +7.2°C | +15°C | |
| | | | | | | | | | | | | |
| PISTON | AEZ4425E | 1/5 | R22 | 4.50 | 250 | 138 | 192 | 256 | 413 | 553 | 728 | 220-240V/1/50Hz |
| | AEZ4430E | 1/4 | R22 | 5.70 | 250 | 192 | 255 | 336 | 538 | 718 | 945 | 220-240V/1/50Hz |
| | AEZ3440E | 1/3 | R22 | 7.55 | 350 | 308 | 362 | 464 | 733 | 980 | 1298 | 220-240V/1/50Hz |
| | AEZ4440E | 1/3 | R22 | 7.55 | 350 | 308 | 362 | 464 | 733 | 980 | 1298 | 220-240V/1/50Hz |
| | AEZ9440T | 1/3 | R22 | 7.55 | 350 | 222 | 362 | 464 | 733 | 975 | 1302 | 220-240V/1/50Hz |
| | CAE4450E | 3/7 | R22 | 9.40 | 350 | 355 | 426 | 554 | 896 | 1212 | 1623 | 220-240V/1/50Hz |
| | CAE9450T | 3/7 | R22 | 9.40 | 350 | 256 | 426 | 554 | 896 | 1212 | 1623 | 220-240V/1/50Hz |
| | CAE9460T | 1/2 | R22 | 11.30 | 350 | 324 | 553 | 715 | 1134 | 1514 | 2000 | 220-240V/1/50Hz |
| | CAJ9480T TAJ9480T | 5/8 | R22 | 15.20 | 887 | 461 | 786 | 1011 | 1586 | 2103 | 2761 | 220-240V/1/50Hz 400V/3/50Hz |
| | CAJ9510T TAJ9510T | 1 | R22 | 18.30 | 887 | 545 | 956 | 1229 | 1909 | 2510 | 3266 | 220-240V/1/50Hz 400V/3/50Hz |
| | CAJ9513T TAJ9513T | 1-1/8 | R22 | 24.20 | 887 | 526 | 1074 | 1451 | 2411 | 3272 | 4366 | 220-240V/1/50Hz 400V/3/50Hz |
| | CAJ4517E TAJ4517T | 1-1/4 | R22 | 25.95 | 887 | 771 | 1233 | 1673 | 2727 | 3629 | 4743 | 220-240V/1/50Hz 400V/3/50Hz |





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Mbsm_dot_pro_private_PDF_AEZ9440TTélécharger

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

Category: compressor

written by Lilianne | 6 January 2022

(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

(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

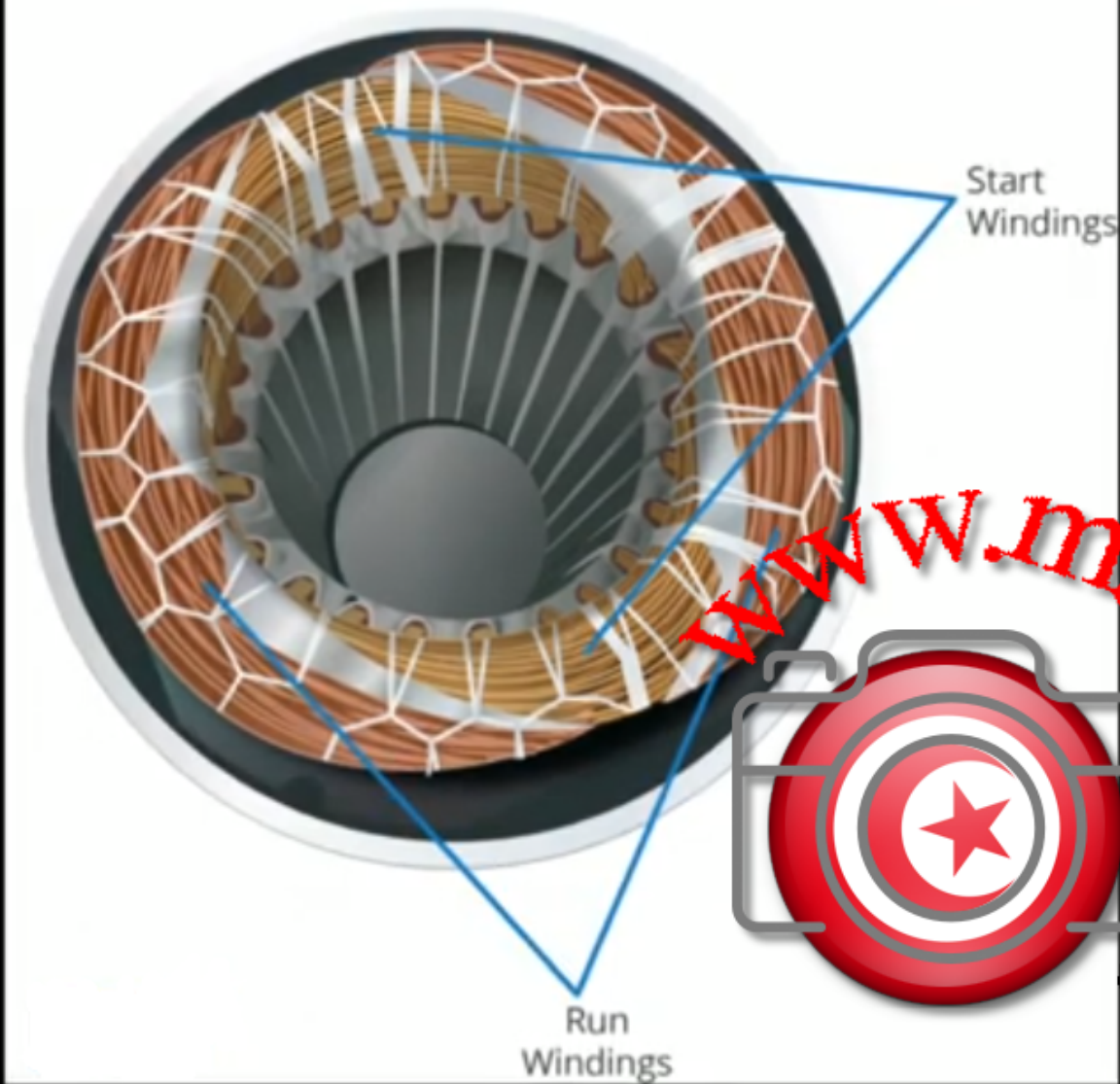
(5) PSC

Permanent split capacitor

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Compressor Windings



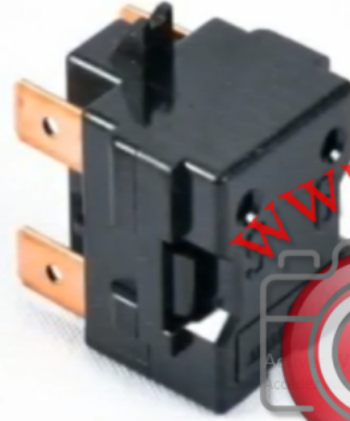
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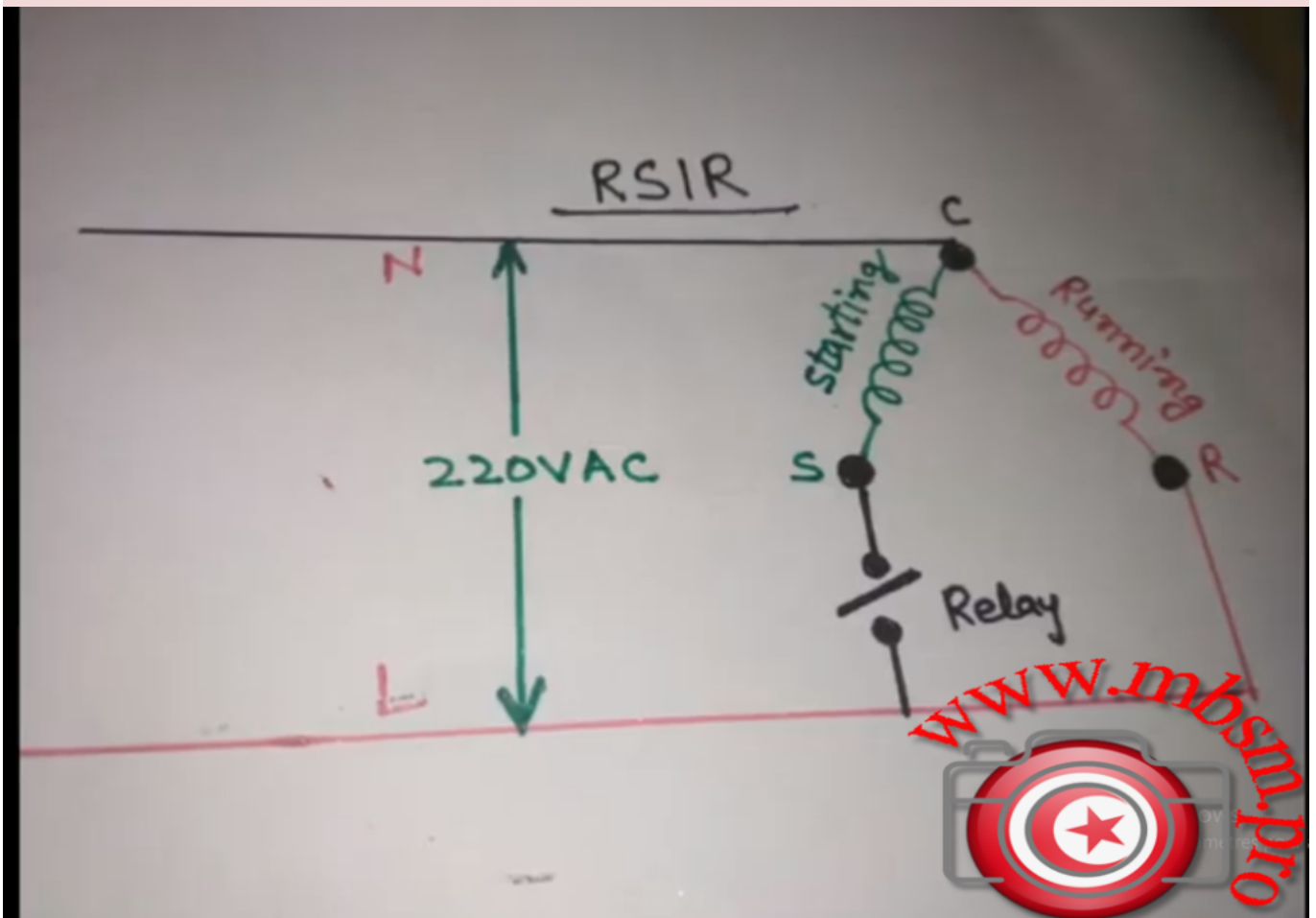
(1) RSIR
Resistance start induction run

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RSIR



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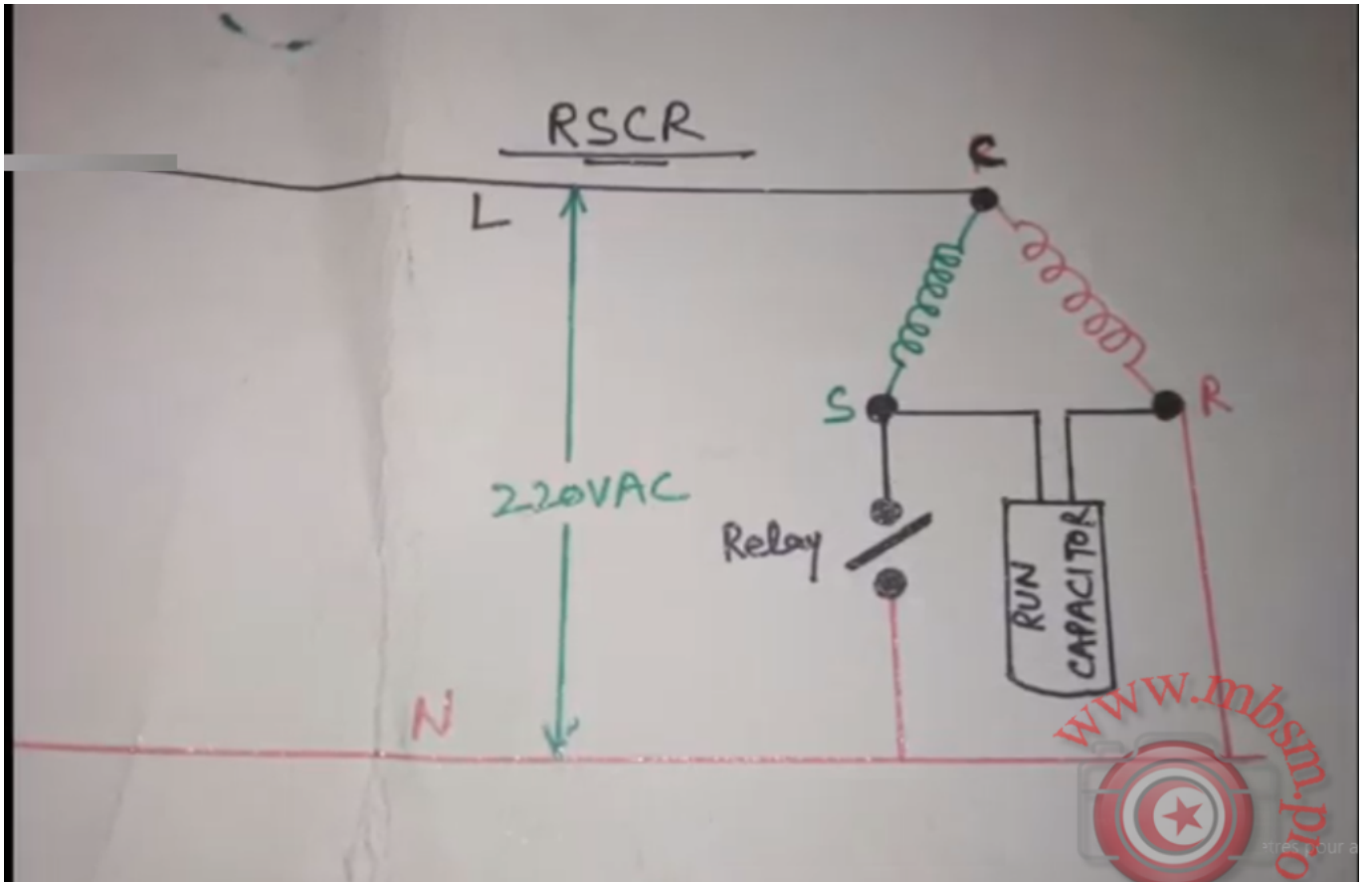
(2) RSCR Resistance start capacitor run

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RSCR



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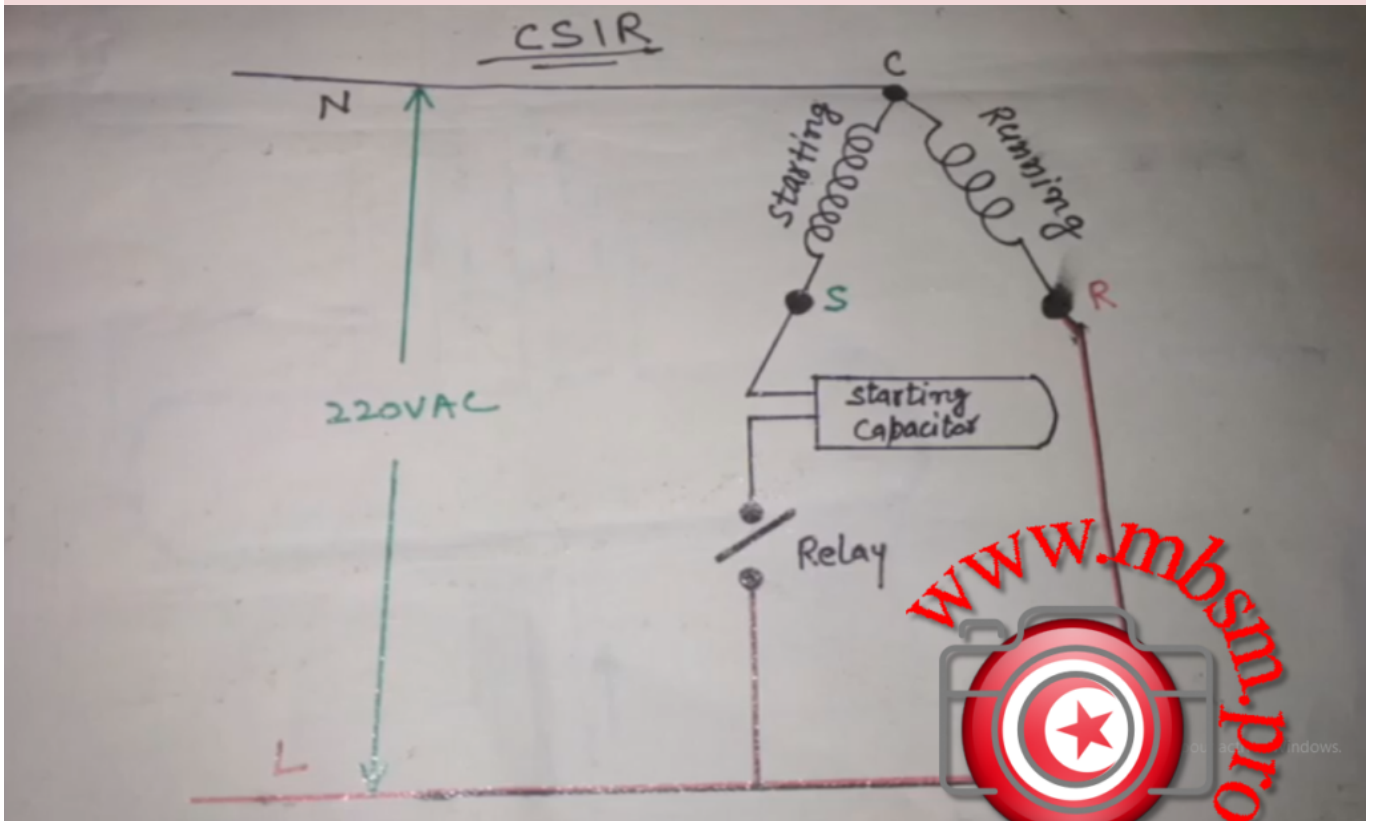
(3) CSIR Capacitor start induction run

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CSIR



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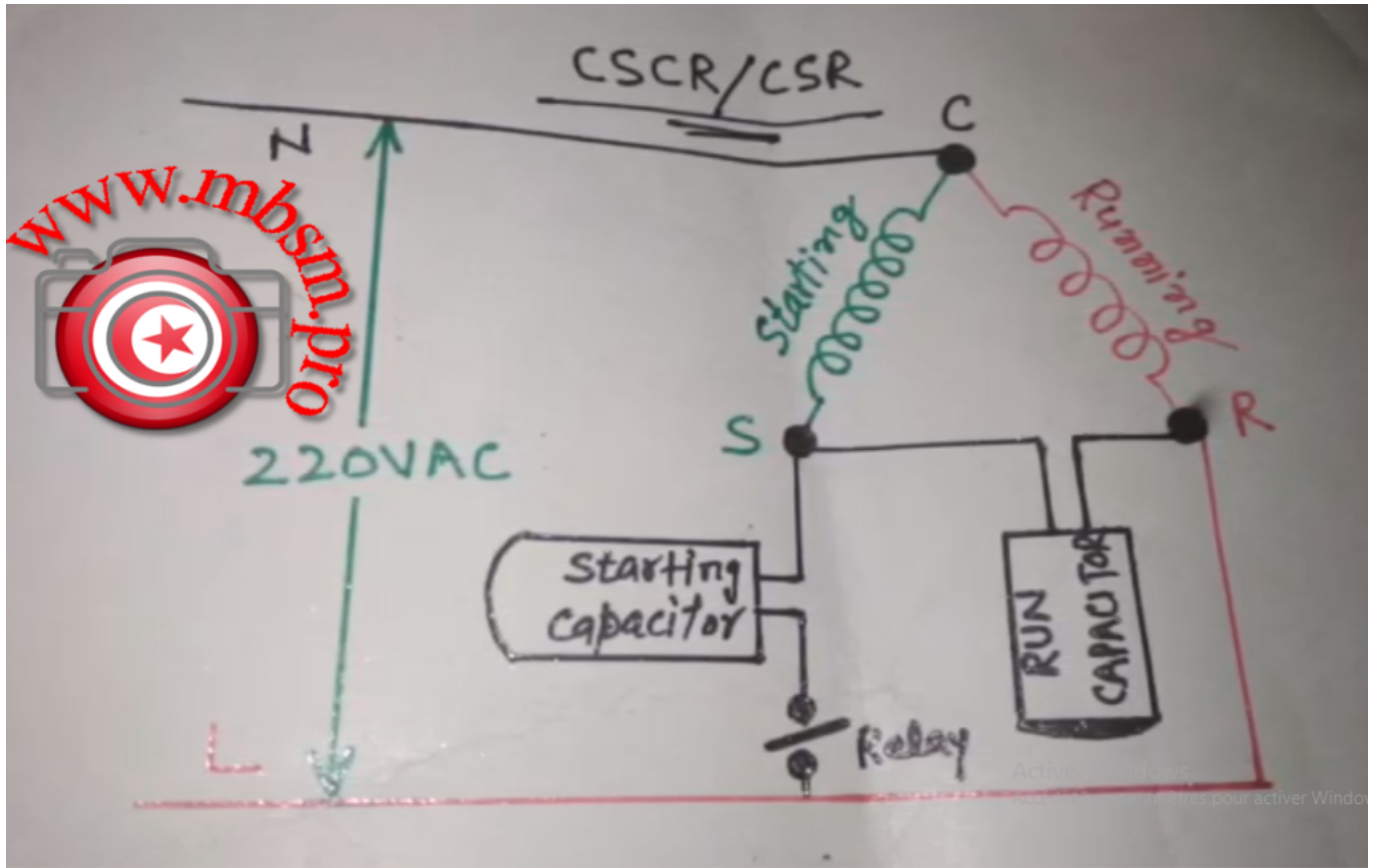
(4) CSCR/CSR Capacitor start capacitor run

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CSCR/CSR



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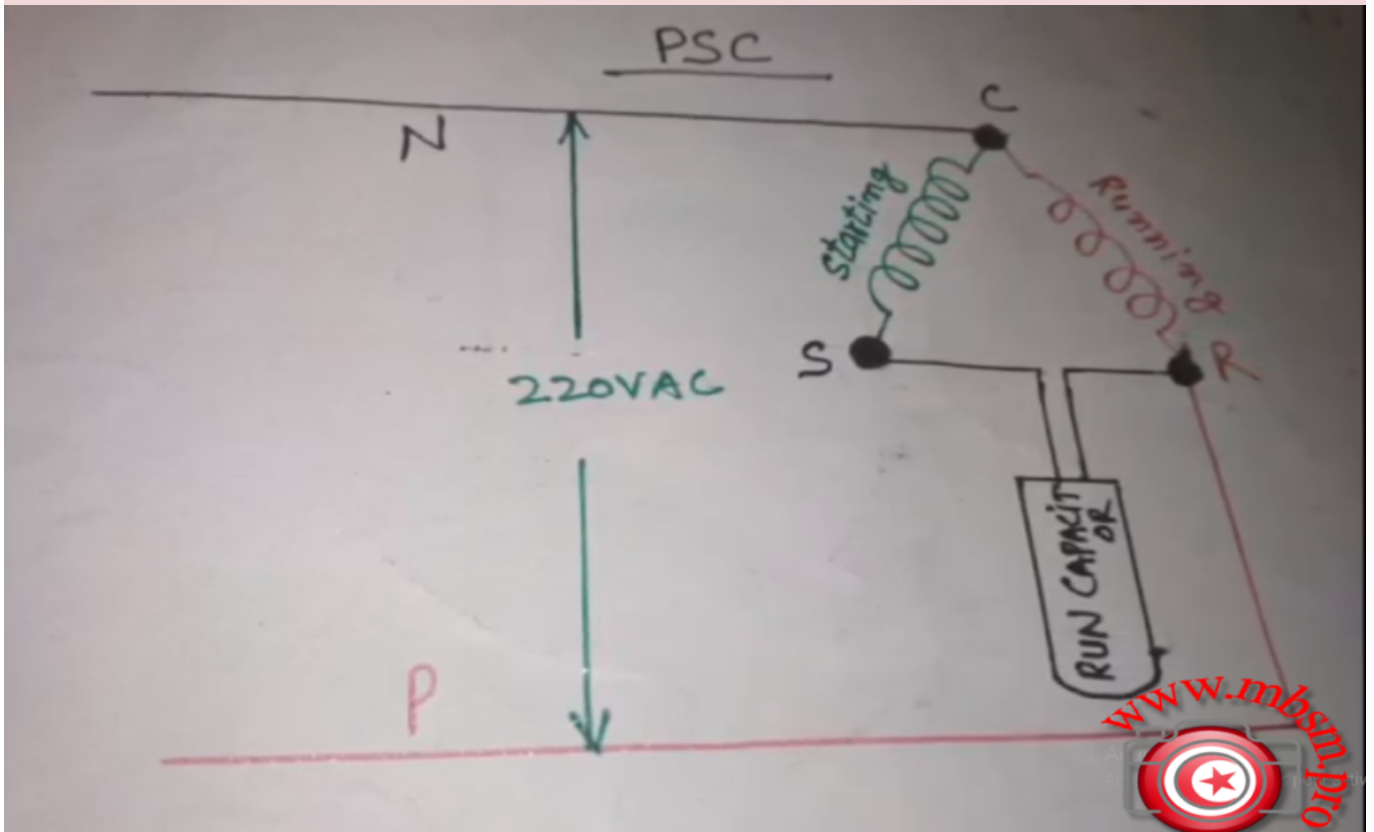
(5) PSC Permanent split capacitor

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PSC



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Mbsm.pro, Compressor, EMBRACO, NBM1119Y, Indesit, Ariston, ASPERA, R600, 1/3 HP, 237W, LBP

Category: compressor

written by Lilianne | 6 January 2022

| | |
|--------------------------|---------------------------------|
| Compressor | EMBRACO |
| Template | NBM1119Y |
| Height (mm) | |
| Gas | R600a |
| Voltage | 200-240V 50Hz / 230V 60Hz |
| Application | LBP (Low Back Pressure) |
| Test Condition | ASHRAE LBP 32 |
| Displacement | 14.28 of the Italian Civil Code |
| Motor | RSIR |
| Power (HP) | |
| Cap. Frigor. Watt | 233 |
| Cap. Frigor. Kcal | 200 |
| Cap. Frigor. Btu / h | 795 |
| COP (W / W) | 1.44 |
| Watt absorbed (W) | |
| Device of Avv. | PTC |
| Capacitor | |
| Cooling type | |
| Packaging (Pcs / Pallet) | |



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