Mbsm.pro, Compressor, Huaguang, Wanbao, ETZ95, 9.6 cm3, RSCR, 165 w, 563 BTU, r600a, LBP

written by Lilianne | 24 March 2024

Mbsm.pro, Compressor, Huaguang, Wanbao, ETZ95, 9.6 cm3, RSCR, 165 w, 563 BTU, r600a, LBP

Mbsm.pro, Panasonic, Compressor, DB66C10RAW5, RSCR, 1/5 hp, Lbp

written by Lilianne | 24 March 2024

Mbsm.pro, Panasonic, Compressor, DB66C10RAW5, RSCR, 1/5 hp, Lbp

Mbsm.pro, Compressor, SAMSUNG, SK182H-L2U, 1/4 hp++, 1/3 hp –, 236 w, 806 BTu, Rscr, lbp, r134 a

written by Lilianne | 24 March 2024

Mbsm.pro, Compressor, SAMSUNG, SK182H-L2U, 1/4 hp++, 1/3 hp –, 236 w, 806 BTu, Rscr, lbp, r134 a

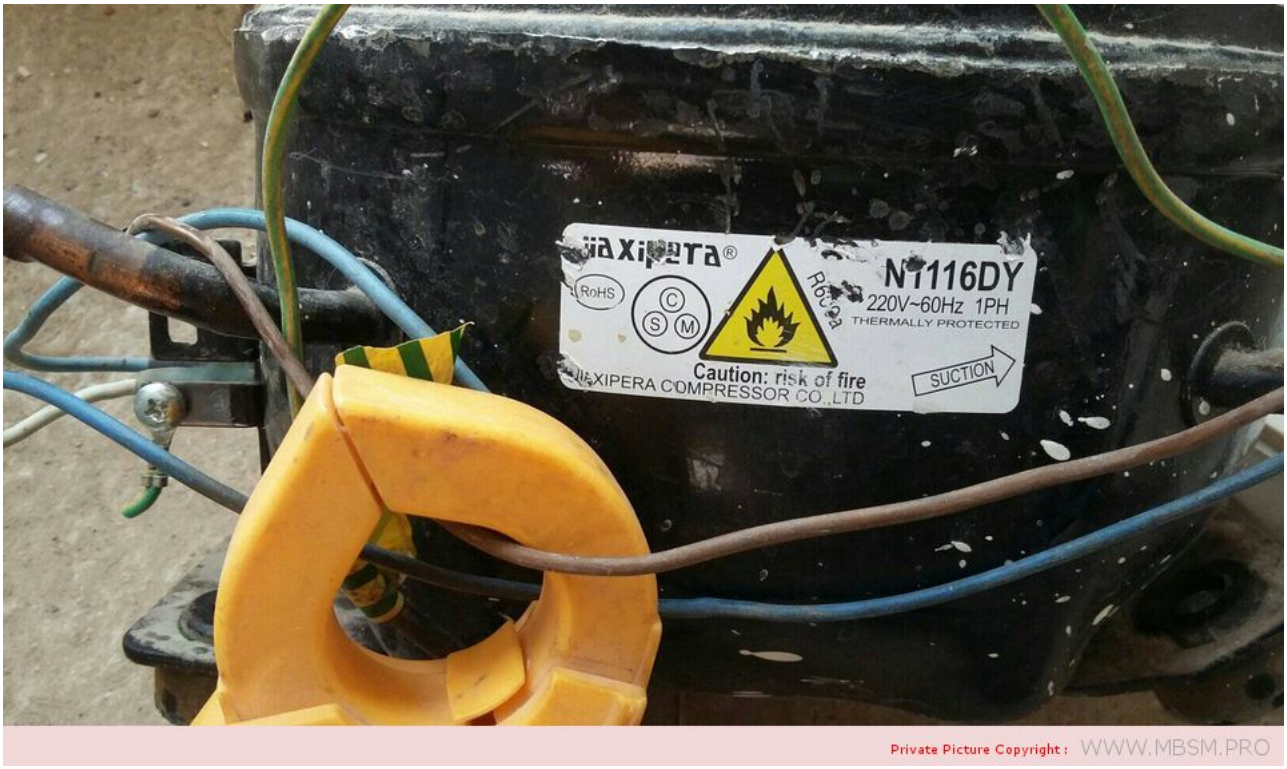
Mbsm.pro, Compressor, HML190a, 1/4 hp, zel, Lambda, LBP, RSCR, Freezing compressor, R600a, 190 w, 163 kcal/h, run capacitor 3 µF, aluminum wire

written by Lilianne | 24 March 2024

Mbsm.pro, Compressor, HML190a, 1/4 hp, zel, LBP, RSCR, Freezing compressor, R600a, 190 w, 163 kcal/h, run capacitor 3 µF, aluminum wire

Mbsm.pro, COMPRESOR, N1112dY, 1/6 Hp, N1116dY, 1/5 Hp, LBP, JIAXIPERA, R-600a, 4 µF, RSCR, 220-240~/50

written by Lilianne | 24 March 2024



Mbsm.pro, COMPRESOR, N1112dY, 1/6 Hp, N1116dY, 1/5 Hp, LBP, JIAXIPERA, R-600a, 4 µF, RSCR, 220-240~/50

Mbsm.pro, Compressor, LG, LX67LABM, Refrigeration, 1/5 HP, LBP, RSCR, 180 W, r134a

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Mbsm.pro, Compressor, LG, LX67LABM, Refrigeration, 1/5 HP, LBP, RSCR, 180 W

Mbsm.pro, LG, Compressor, cma075laem, 1/4 Hp, rscr, 220-240 v, 50 hz, 185 kcal/h, 734 btu/h, 215 w, r134a, Fixed Speed

written by Lilianne | 24 March 2024

Mbsm.pro, LG, Compressor, cma075laem, 1/4 Hp, rscr, 220-240 v, 50 hz, 185 kcal/h, 734 btu/h, 215 w, r134a, Fixed Speed

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Mbsm.pro, Compressor, MGA51C84rLX, MGA51C68RPU, Panasonic compressor, M Series, Reciprocating Fixed Speed, 180 W, 1/5 Hp, RSCR, 220 V , r134a

written by Lilianne | 24 March 2024

Mbsm.pro, Compressor, MGA51C84rLX, MGA51C68RPU, Panasonic compressor, M Series, Reciprocating Fixed Speed, 180 W, 1/5

Hp, RSCR, 220 V , r134a

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

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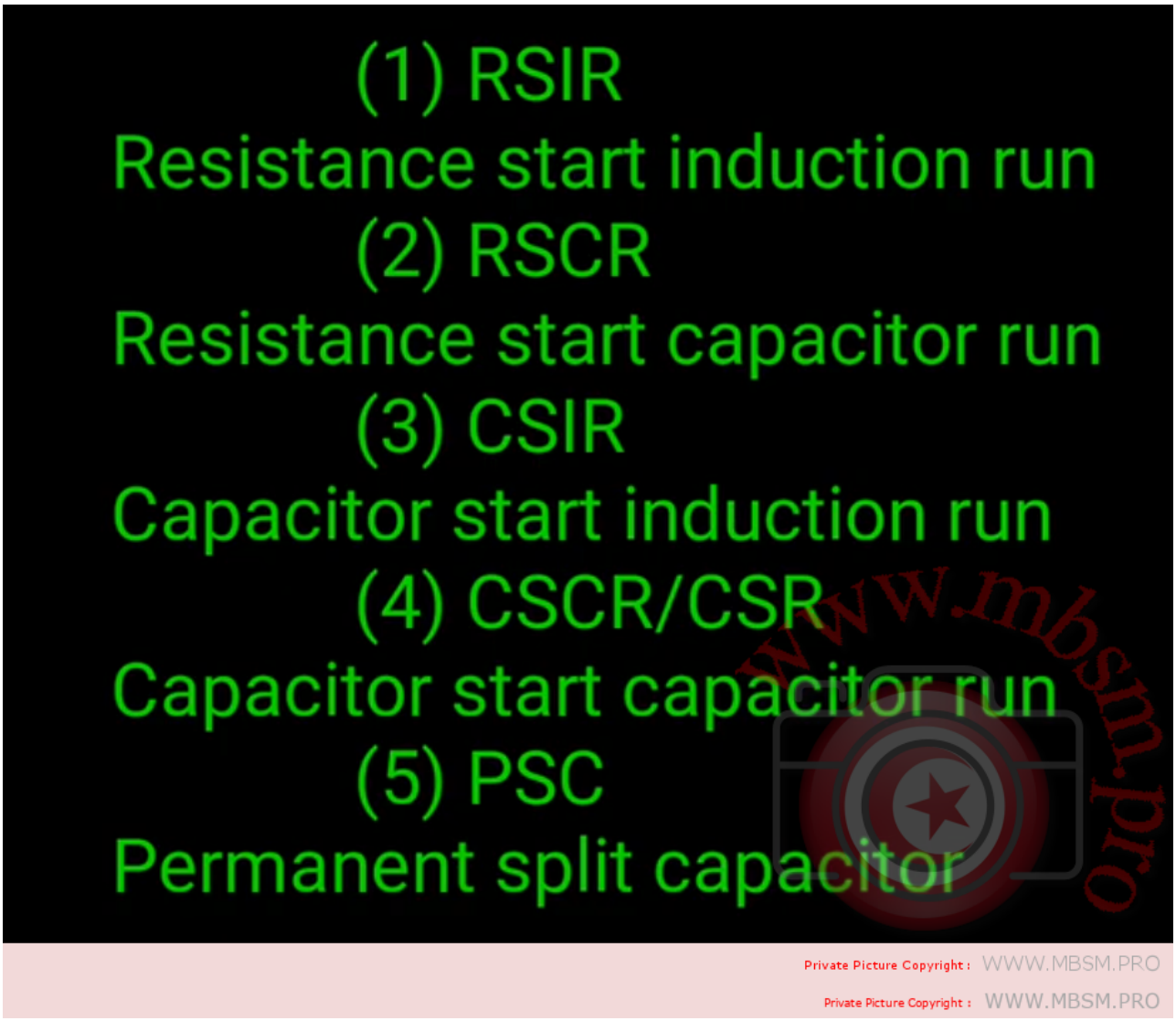

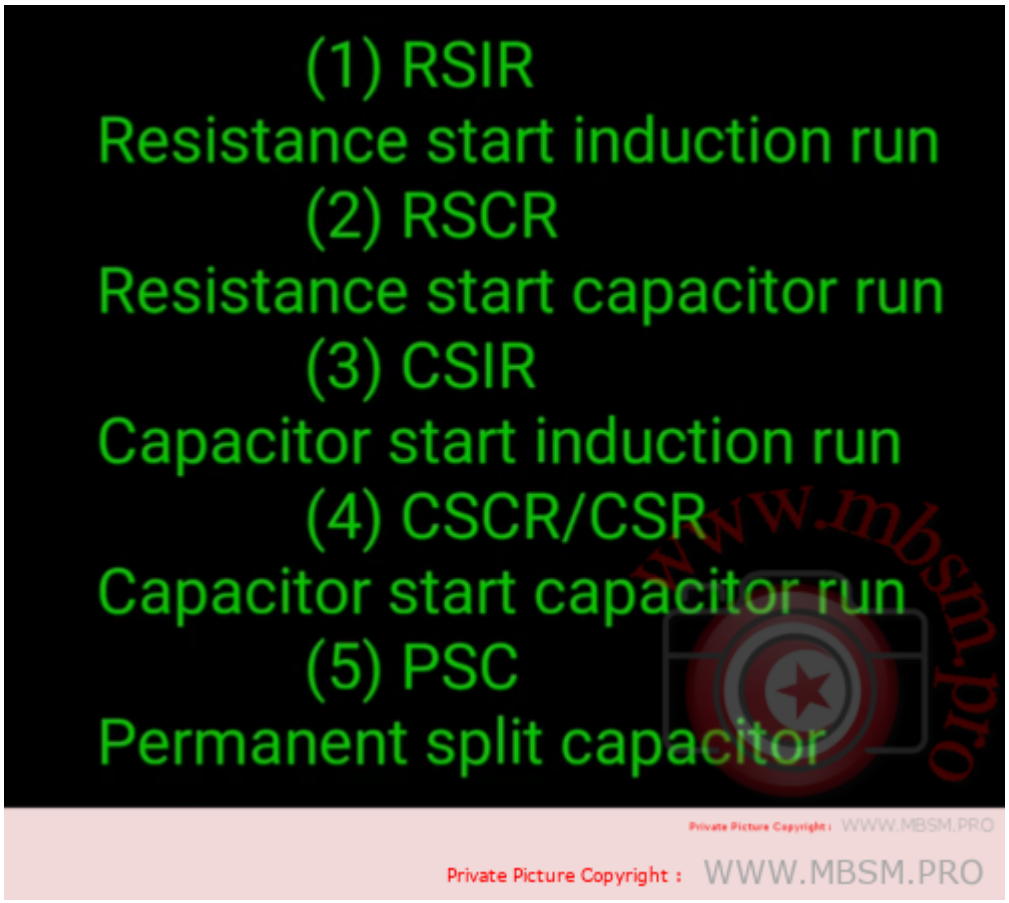

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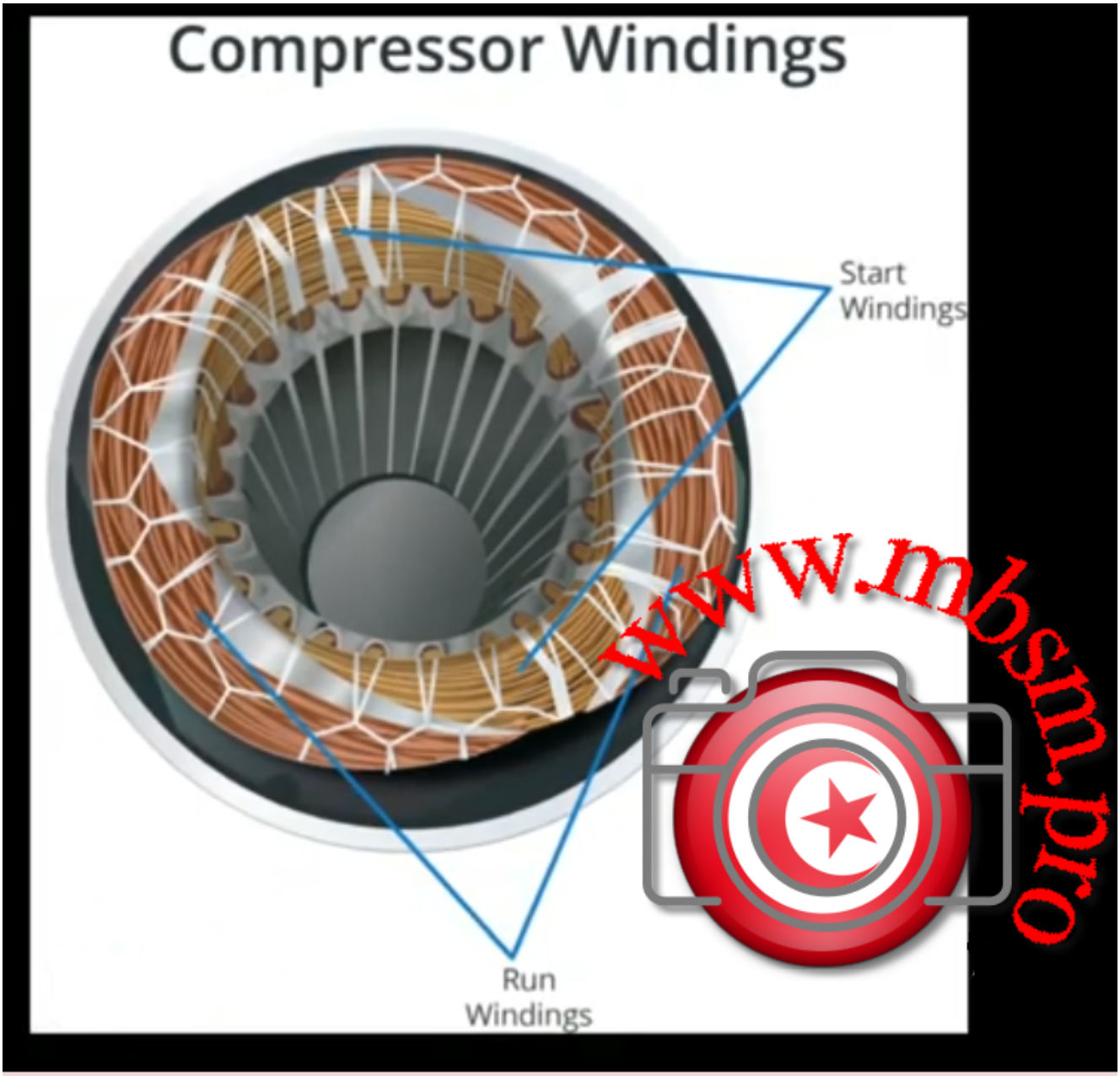
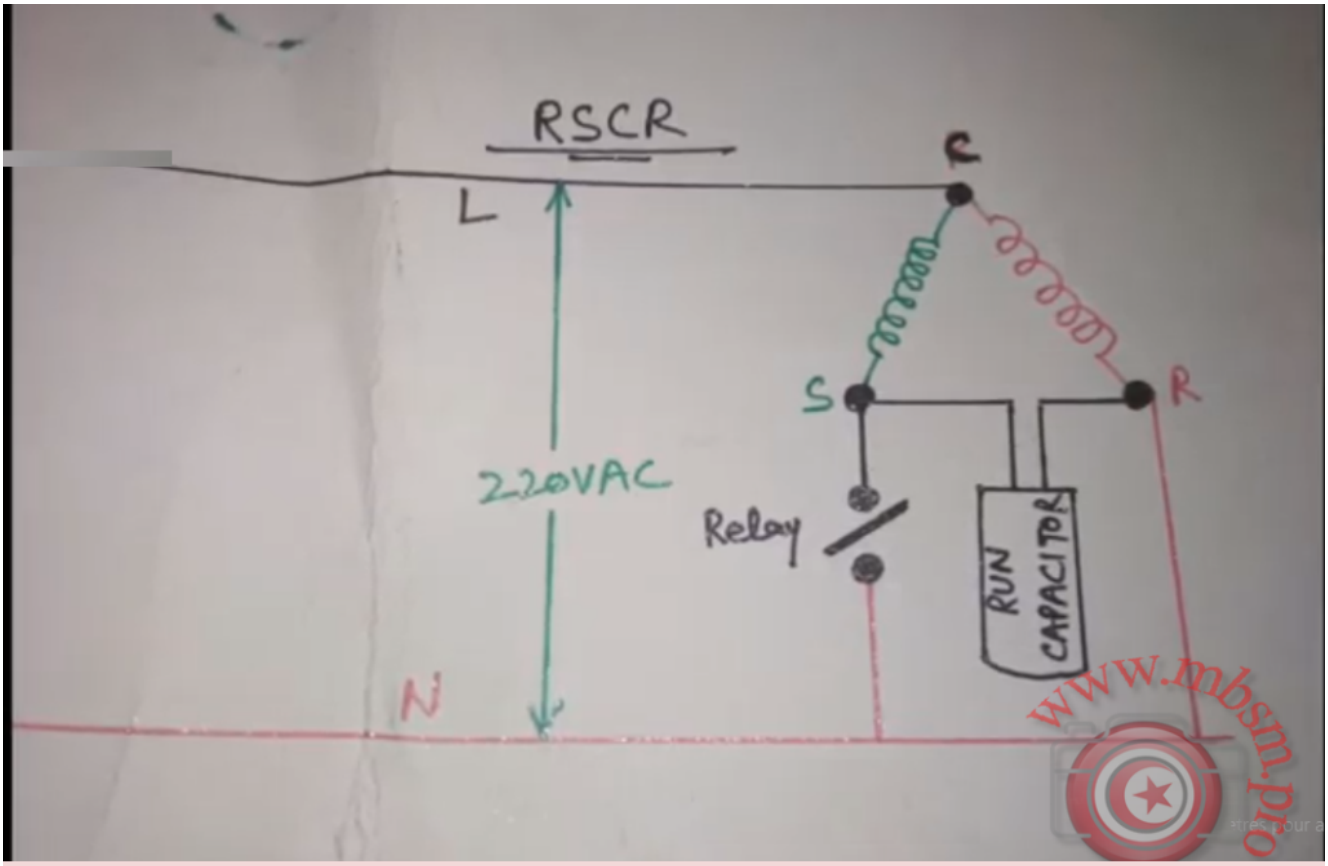
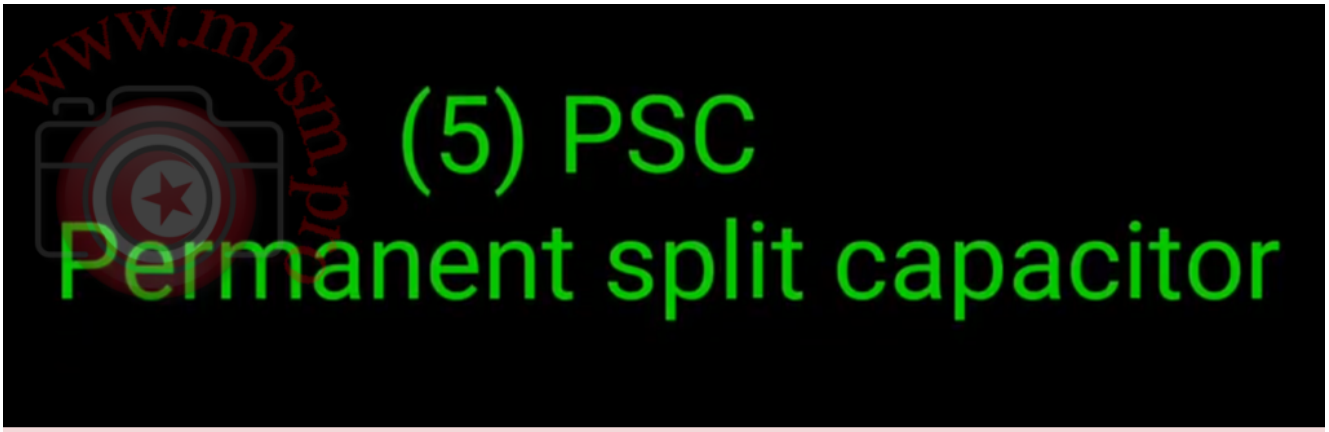


(2) RSCR
Resistance start capacitor run



CSIR



Types of Electrical Motors, RSIR, CSIR, RSCR, CSR, PTC, NTC, LST, HST, MBP, HBP, LBP

written by Lilianne | 24 March 2024

Types of Electrical Motors

RSIR (Resistance Start-Induction Run)

LST motor. No capacitors. Auxiliary winding is disconnected after start

up. Standard energy efficiency.

CSIR (Capacitor Start-Induction Run)

HST motor. With starting capacitor.

Auxiliary winding is disconnected after start up. Standard efficiency.
RSCR (Resistance Start-Capacitor Run)
LST motor. With running capacitor. Auxiliary winding remains connected after start up.
Used for high efficiency in small capacity compressors (particularly in
household refrigeration)
CSR (Capacitor Start and Run)
HST motor. Two capacitors (starting and running).
Auxiliary winding remains connected after start up.
Used for high efficiency in small compressors and for size reduced
size motors in compressors with comparatively large displacements

Type of starting device
Current relay – (electromechanical). RSIR/CSIR motors and CSR low/
medium-power motors with NTC (the NTC is connected in series with
the starting capacitor and the main purpose is to reduce the current
peaks in the relay contacts)
Potential relay – (electromechanical). CSR high-power motors.
PTC – (Positive Temperature Coefficient), the resistance increases
with the temperature. Device only with RSIR or RSCR motors in the
(Small L, B), L and P ranges.
NTC – (Negative Temperature Coefficient), the resistance decreases
with the temperature. Used in some CSR in order to reduce
dimensions and components.

Type of torque
LST – Low Starting Torque – Systems with capillary tube or balanced
pressures at start up.
HST – High Starting Torque – Systems with expansion valve or capillary tube, with unbalanced pressures at start up.