

Mbsm.pro, Type of Compressor, csr, psc, pscr, cscr, rsir

Category: compressor

written by www.mbsm.pro | 27 January 2024



Mbsm.pro, Type of Compressor, csr, psc, pscr, cscr, rsir

COMPRESOR, 1/2+ HP, 6.639 BTU/h, R-134a, 220V, PH1, CSR, HBP, CUBIGEL, GPT16RG

Category: compressor

written by Amina | 27 January 2024



OTE 9

COMPRESOR, 1/2+ HP, 6.639 BTU/h, R-134a, 220V, PH1, CSR, HBP, CUBIGEL, GPT16RG

Mbsm.pro, COMPRESOR, SELLADO, 1/2 HP,
6269 BTU/h, R-404a, 220V, PH1, CSR,
HMBP, CUBIGEL, MP12TG

Category: compressor

written by www.mbsm.pro | 27 January 2024

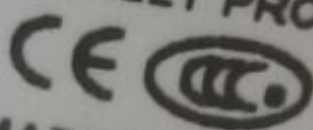
el

MP12TG

200-220V~50Hz PH1

220-230V~60Hz

THERMALLY PROTECTED



MADE IN SPAIN

2



9061251330100498

08101

Mbsm.pro, COMPRESOR, SELLADO, 1/2 HP, 6269 BTU/h, R-404a, 220V, PH1, CSR, HMBP, CUBIGEL, MP12TG

Mbsm.pro, Compressor, Hermetic,
Tecumseh, CAJ2464Z, LBP, R404A,
R507A, 220-240/1/50, CSR, 34.4 cm³,
1.5 Hp, 1 1/2 Hp

Category: compressor

written by www.mbsm.pro | 27 January 2024



Private Picture Copyright: WWW.MBSM.PRO

Mbsm.pro, Compressor, Hermetic, Tecumseh, CAJ2464Z, LBP, R404A, R507A,
220-240/1/50, CSR, 34.4 cm³, 1.5 Hp, 1 1/2 Hp

Mbsm.pro, DL25YE-4, 1/4 hp , 1Ph, DAEW00,COMPRESSOR R12, CSR, compressor, LBp, 220V 60hz

Category: compressor

written by www.mbsm.pro | 27 January 2024



Private Picture Copyright : WWW.MBSM.PRO

Private Picture Copyright : WWW.MBSM.PRO

Mbsm.pro, DL25YE-4, 1/4 hp , 1Ph, DAEW00,COMPRESSOR, R12, CSR, compressor, LBp, 220V 60hz

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

Category: compressor,Files

written by www.mbsm.pro | 27 January 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

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.



Private Picture Copyright : WWW.MBSM.PRO

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.

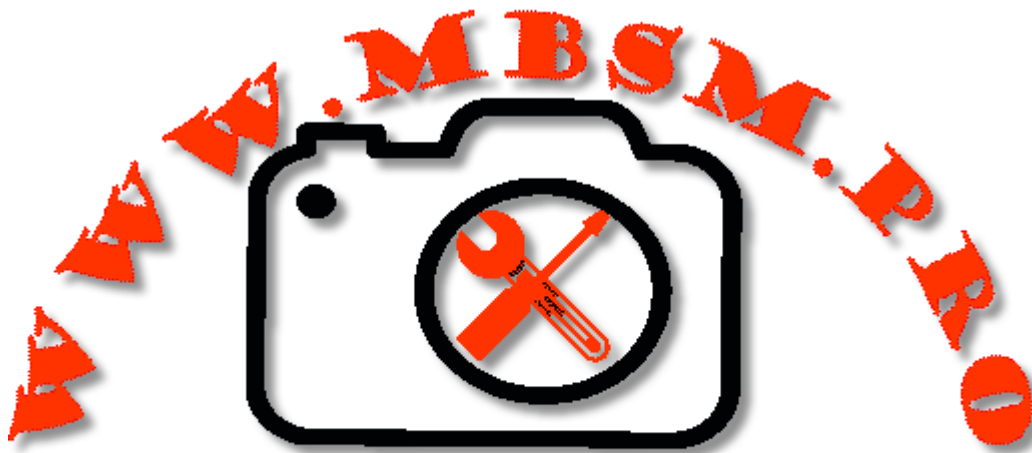
Type of starting device

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.



Private Picture Copyright: WWW.MBSM.PRO

Type of torque

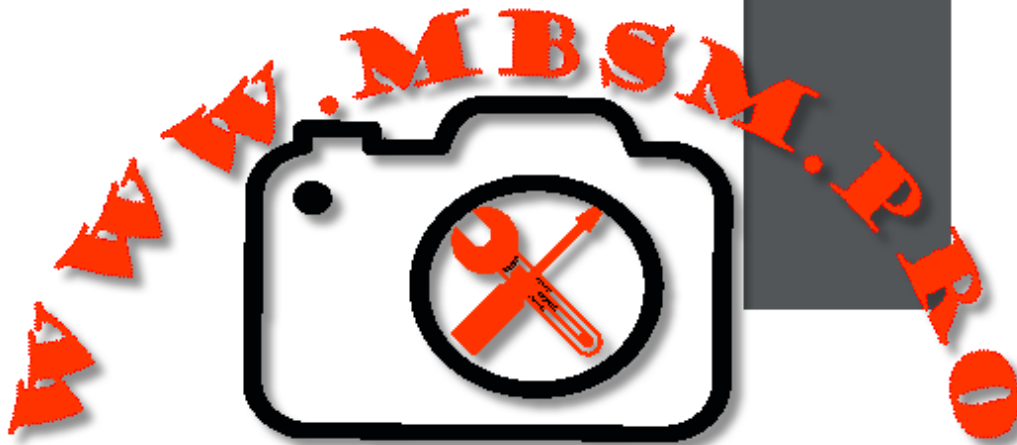
LST – Low Starting Torque – Systems with capillary tube or balanced pressures at start up.

HST – High Starting Torque – Systems with expansion valve or capillary tube, with unbalanced pressures at start up.

Type of torque

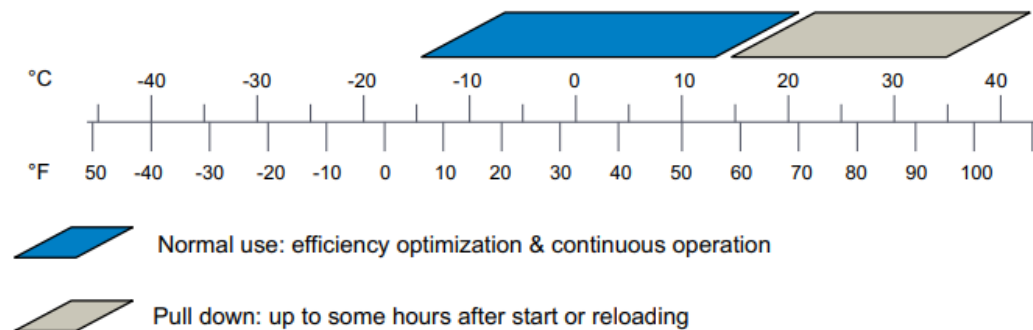
LST – Low Starting Torque – Systems with capillary tube or balanced pressures at start up.

HST – High Starting Torque – Systems with expansion valve or capillary tube, with unbalanced pressures at start up.



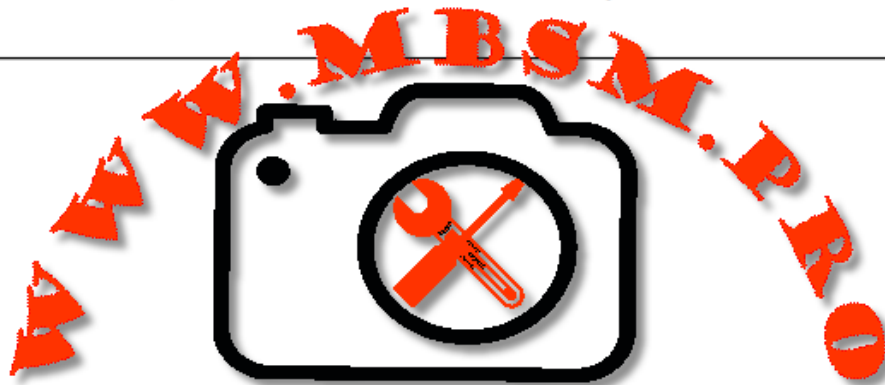
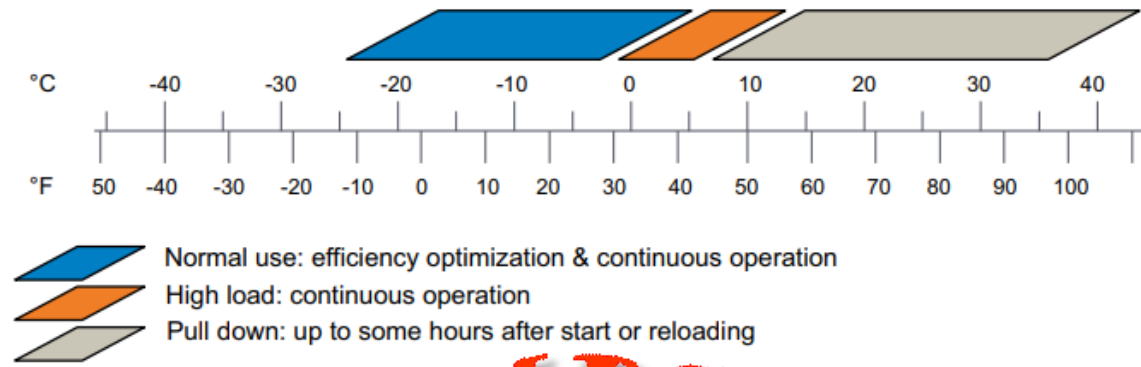
Private Picture Copyright : WWW.MBSM.PRO

Secop HBP compressors: evaporation pressures



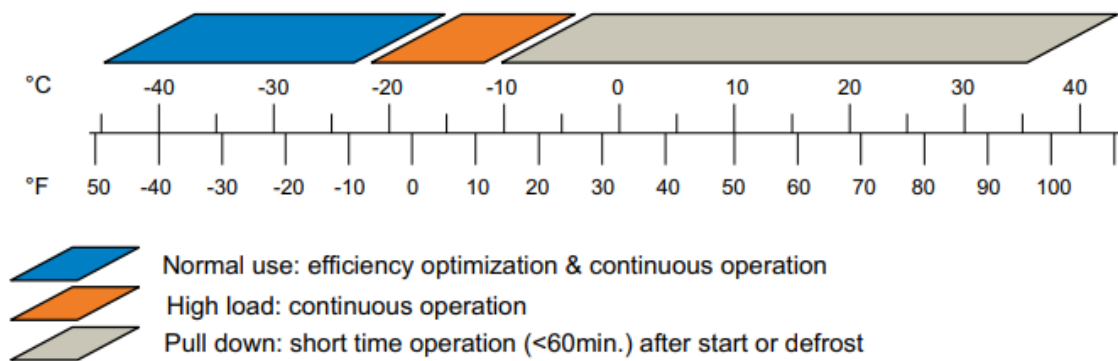
Private Picture Copyright : WWW.MBSM.PRO

Secop MBP compressors: evaporation pressures



Private Picture Copyright: WWW.MBSM.PRO

Secop LBP compressors: evaporation pressures



Private Picture Copyright: WWW.MBSM.PRO

Compresseur, MPT18LA, R-404A / R-507, Cubigel Compressors, 1/2 HP, LBP, CSR

Category: compressor

written by www.mbsm.pro | 27 January 2024

Le compresseur à piston hermétique à basse température Cubigel MPT18LA est utilisé dans les équipements de réfrigération avec des températures de fonctionnement d'évaporation inférieures à -20 °C:

1. Réfrigérateurs
2. Congélateurs
3. Réfrigérées vitrines
4. Chambres frigorifiques pour produits surgelés.

Caractéristiques du compresseur Cubigel MPT18LA:

- Travailler sur le fréon R404a / R507a
- Application de LBP (Low Dack Pressure)
- Volume du cylindre 18 cm³
- Capacité d'huile 450 cm³
- Type d'huile ISO VG 32 ESTER
- Courant de démarrage 19 A
- Poids 12,5 kg

Caractéristiques du moteur du compresseur Cubigel MPT18LA:

- Type de moteur CSR
- Puissance 1/2 CV
- Tension 200-220V 50Hz
- Tension admissible 170-242 V



Compressor coolant ,
104L2123,Compresseur Danfoss SC18CL –
R404A, R449A, R407A,
R452A,R404a/R507, SC18CL, 220-240V
50Hz, LBP/MBP, 5/8HP , CSR,LRA 20A,
3.25A , 715W, 210*85 freezer

Category: compressor

written by www.mbsm.pro | 27 January 2024

Compressor coolant , 104L2123,Compresseur Danfoss SC18CL – R404A, R449A, R407A,
R452A,R404a/R507, SC18CL, 220-240V 50Hz, LBP/MBP, 5/8HP , CSR,LRA 20A, 3.25A ,
715W

3/4HP (+Big, Cappacitor 10 μ F), CSR,
Danfos , secop refrigerator freezer,
r134a, compressor, SC21G , 104G8140 ,
230 V 60Hz ,LBP / HBP, 21.8 A

Category: compressor

written by www.mbsm.pro | 27 January 2024

3/4HP (+Big Cappacitor 10 μ F), CSR, Danfos , secop refrigerator freezer, r134a,
compressor, SC21G , 104G8140 , 230 V 60Hz ,MBP

Compressor ,Embraco Aspera ,NJ2212GK,
LBP – R404A, R507, 220-240V/1/50Hz,
1.5 HP, 34.38 cm³, LRA 36.0 A, CSR,
lubricant charge 750ml POE 22, 1547 W
,at -23.3 / +54.4 °

Category: Technologie,Tester ok

written by www.mbsm.pro | 27 January 2024



Private Picture Copyright : WWW.MBSM.PRO

Compressor ,Embraco Aspera ,NJ2212GK, LBP – R404A, R507, 220-240V/1/50Hz, 1.5 HP, 34.38 cm³, LRA 36.0 A, CSR, lubricant charge 750ml POE 22, 1547 W ,at -23.3 / +54.4 °