

Copeland ZB50KCE Scroll Compressor

Category: Refrigeration

written by www.mbsm.pro | 27 December 2025



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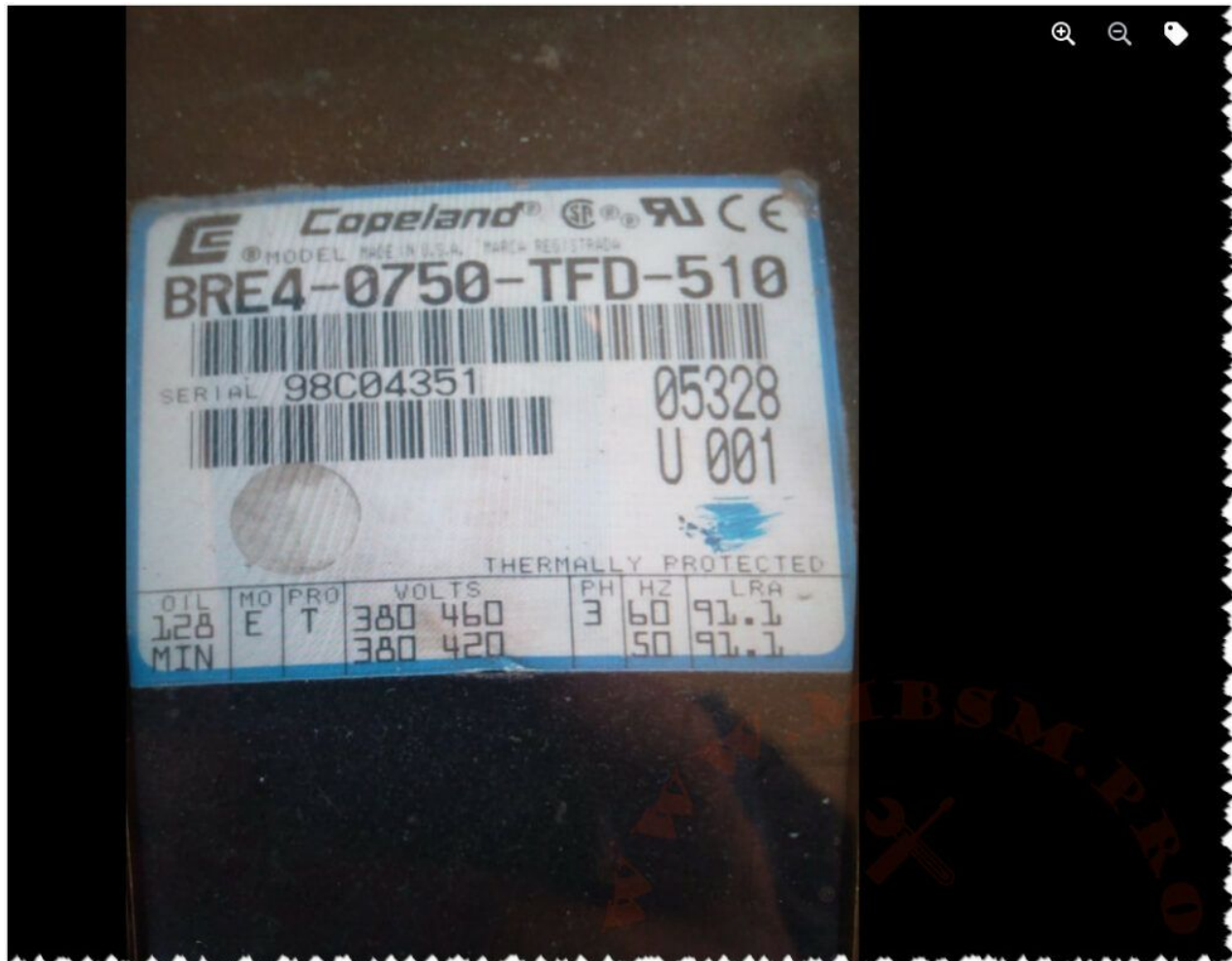
copeland zb50kce scroll compressor 7 hp 11.9 kw polyester oil nameplate data
Mbsmgroup mbsmpro.com

Mbsm.pro, compressor, BRE4-0750-

TFD-510, Copeland, 7.5 HP, 460V, 3 PH, R22, R134A, R407C, Scroll Compressor, Copeland Compressor

Category: compressor

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Mbsm.pro, compressor, BRE4-0750-TFD-510, Copeland, 7.5 HP, 460V, 3 PH, R22, R134A, R407C, Scroll Compressor, Copeland Compressor

Mbsm.pro, Copeland, Scroll Compressor, série ZB, CR37K6M PFZ-101, 3 hp, r22

Category: compressor

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Copeland Scroll Compressor série ZB – Modèle CR37K6M PFZ-101

Puissance (HP) : 3,08

Ampères de charge nominaux (RLA) : 16

Ampères à rotor bloqué (LRA) : 90

Réfrigérant : R22

Alimentation électrique : 220-240V/1P/50Hz



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Model	R22, 50HZ					
	Capacity (W)	Input power (KW)	Input Current (A)	COP (W/W)	Oil injection (L)	Weight (kg)
MT18	3881	1.45	2.73	2.68	0.95	22
MT22	5363	1.89	3.31	2.84	0.95	23
MT28	7378	2.55	4.56	2.89	0.95	24.5
MT32	8064	2.98	4.97	2.7	0.95	25
MT36	9272	3.37	5.77	2.75	0.95	25.5
MT40	10475	3.85	6.47	2.72	0.95	26
MT44	11037	3.89	7.37	2.84	1.8	36
MT50	12324	4.32	8.46	2.85	1.8	37
MT56	12771	5.04	10.25	2.73	1.8	37
MT64	15820	5.66	9.54	2.79	1.8	37.5
MT72	17124	6.31	10.54	2.71	1.8	39
MT80	19534	7.13	11.58	2.74	1.8	42
MT100	23403	7.98	14.59	2.93	3.9	66
MT125	30429	10.66	17.37	2.85	3.9	68
MT144	34340	11.95	22.75	2.87	3.9	69
MT160	38273	13.39	22.16	2.86	3.9	69
MT200	46807	15.97	29.19	2.93	10.4	175
MT250	60858	21.33	34.73	2.85	10.4	180
MT288	68379	23.91	45.5	2.87	10.4	183
MT320	76547	26.79	44.32	2.86	10.4	185

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Mbsm.pro, Compressor, SM185, DANFOSS REFRIGERATION, Scroll compressor, SM185S4RC, Danfoss Scroll, 188000 btu/h, R22, 15 hp, 3 ph / 400 v

Category: compressor



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Mbsm.pro, Compressor, SM185, DANFOSS REFRIGERATION, Scroll compressor, SM185S4RC, Danfoss Scroll, 188000 btu/h, R22, 15 hp, 3 ph / 400 v

MBSM.pro, Compressor, 13HP, Danfoss, Performer, Scroll Compressor, Sm160, Sm161t4vc, Refrigeration Chiller, 3 ph, 380 v, 38BB 055 – 240, 38bb-250 9e/k, 38BB 250, 250 = 250000 kBtu/hr, 30 Ton, r22, 19 Kg, suction 1-1/8"–2, refoulement 5/8"–2

Category: Archivation,compressor
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Danfoss
MADE IN CHINA

Model no: **SM161T4VC**



Serial no: **GD2503110072**



M 380-400 V 3 ~ 50 Hz
460 V 3 ~ 60 Hz
LR 145 A MAX OPER. 31 A
Thermally protected system
P.E.D. LP side HP side
Marking 25 bar 27.8 bar
PS 63 °C 150 °C
TS max -35 °C -35 °C
TS min 17.6 L 20 L
Volume 17.6 L 20 L
Lubricant: MINERAL OIL 1600

CE C **UL** US EAC
0062



2016 Refrigerant: R22 (UL rating) - R417A with 160SZ
PROTECTED BY DOMESTIC AND FOREIGN PATENTS

WARNING

Installation and servicing shall be performed by trained personnel only. Failure to observe these safety warnings could result in serious injury or death.
ELECTRIC SHOCK HAZARD: Turn off power before servicing. Disconnect all conductors.
Wear personal safety gear and properly bonded refrigerant power in system to the compressor. Use the refrigerant unit grounded system only.
HIGH PRESSURE: System contains refrigerant and oil under pressure. Service pressure from both the high and low side before servicing any system.
FIRE HAZARD: Use tubing cutter to remove refrigerant. Do not use torch or oil near torch line.



CAUTION
This unit is not to be used for...
...refrigeration / heating / air conditioning...
...industrial applications...

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MBSM.pro, Compressor, 13HP, Danfoss, Performer, Scroll Compressor, Sm160, Sm161t4vc, Refrigeration Chiller, 3 ph, 380 v, 38BB 055 – 240, 38bb-250 9e/k, 38BB 250, 250 = 250000 kBtu/hr, 30 Ton, r22, 19 Kg, suction 1-1/8"-2, refoulement 5/8"-2

Mbsm.pro, Copeland, Scroll
Compressor, ZR series, ZR72KCE-
TFD-522, 6 hp, r22, R-407, v380-420V
/ 50Hz / 3ph

Category: air conditioner,Archivation,compressor
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Mbsm.pro, Copeland, Scroll Compressor, ZR series, ZR72KCE-TFD-522, 6 hp, r22,

R-407, v380-420V / 50Hz / 3ph