

Compressor database chart Relay Olp

Category: Equipment

written by www.mbsm.pro | 26 December 2025



Model	Connect current(A)	Release current(A)	Overload current(A)	Applied Temperature°C	Connect temperatur°C
117μ 2010	2	1.6	4	105 ± 10	60 ± 10
117μ 2030	3	2.6	5		
117μ 2040	4	3.6	6.5		
117μ 2050	4.6	4.2	6.5		



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A refrigerator compressor does not run alone; it depends on a start relay and an overload protector (OLP) to start safely and avoid burning out. The wiring diagram of compressor, relay, and OLP shows how power flows from the thermostat, through protection devices, to the motor windings, keeping domestic fridges reliable and safe.

Electrostar 16 foot refrigerator 1/6 HP compressor 125W top freezer Mbsmgroup

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written by www.mbsm.pro | 26 December 2025



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Electrostar's 16-foot refrigerator remains a practical choice for families who want reliable cooling and manageable energy use. With a capacity of roughly 315–330 liters and a compact top-freezer layout, it relies on a small 1/6 HP-class compressor, drawing around 125 watts, to balance cooling performance, noise and long-term running costs.

Kiriazi 6-Drawer No-Frost Upright Freezer: Complete Technical and Service-Level Overview

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written by www.mbsm.pro | 26 December 2025



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The Kiriazi 6-drawer no-frost upright freezer is designed for households and technicians who expect serious performance from a domestic appliance. With a tall, space-saving cabinet, six organized drawers and a tropicalized 1/6 hp compressor, it delivers reliable deep-freeze temperatures, digital control and efficient energy use even in demanding, high-ambient environments.

Zanussi 16 Cubic Feet Refrigerator Compressor GL90AA – 1/4 HP R134a

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A 16 cubic feet Zanussi refrigerator typically relies on the GL90AA hermetic compressor, a compact piston unit built for R134a and low back pressure applications. This 1/4 HP motor offers cooling capacities from roughly 165 W up to around 346 W, giving enough reserve to maintain stable temperatures in family-size fridges even in hot kitchens.

Samsung front-load tub front half assembly: dimensions, components and replacement guide

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written by www.mbsm.pro | 26 December 2025



Picture5 Mbsm Dot Pro : www.mbsm.pro

The tub front half assembly on Samsung front-load washing machines combines the plastic support ring, EPDM rubber door gasket, drain hose and spring-loaded clamp into one critical sealing unit between the drum and cabinet. It defines the loading opening and overall tub size while ensuring leak-free, efficient washing and spin performance for modern laundry applications.

Finder 66.82.8.230.0000 Power Relay: Reliable 30A Solution for HVAC and Industrial Control

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written by www.mbsm.pro | 26 December 2025



PictureS Mbsm Dot Pro : www.mbsm.pro

The Finder 66.82.8.230.0000 is a high-power, flange-mount relay designed for demanding switching tasks in HVAC, refrigeration and industrial control panels. With a 230 V AC coil and 30 A contact rating, it offers a compact but robust alternative to contactors in many applications, saving space while maintaining safety.

Tecumseh CAJ9480T R22 Hermetic Compressor: Complete Technical Guide for Professionals

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written by www.mbsm.pro | 26 December 2025



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The Tecumseh / L'Unité Hermetique CAJ9480T is a 5/8 HP hermetic compressor delivering about 1 968 W of cooling capacity for R22 commercial refrigeration systems. It is widely used in small cold rooms, display cabinets and compact condensing units. This Mbsmgroup guide explains its main specifications, applications, installation tips and key technical PDFs.

Zener Diode Series 1N746 to 1N5369 Overview

Category: Electronic

written by www.mbsm.pro | 26 December 2025

0,5W	1W	5W
1N746 – 3V3	1N4728 – 3V3	1N5333 – 3V3
1N747 – 3V6	1N4729 – 3V6	1N5334 – 3V6
1N748 – 3V9	1N4730 – 3V9	1N5335 – 3V9
1N749 – 4V3	1N4731 – 4V3	1N5336 – 4V3
1N750 – 4V7	1N4732 – 4V7	1N5337 – 4V7
1N751 – 5V1	1N4733 – 5V1	1N5338 – 5V1
1N752 – 5V6	1N4734 – 5V6	1N5339 – 5V6
1N753 – 6V2	1N4735 – 6V2	1N5340 – 6V0
1N754 – 6V8	1N4736 – 6V8	1N5341 – 6V2
1N755 – 7V5	1N4737 – 7V5	1N5342 – 6V8
1N756 – 8V2	1N4738 – 8V2	1N5343 – 7V5
1N757 – 9V1	1N4739 – 9V1	1N5344 – 8V2
1N758 – 10V	1N4740 – 10V	1N5345 – 8V7
1N962 – 11V	1N4741 – 11V	1N5346 – 9V1
1N759 – 12V	1N4742 – 12V	1N5347 – 10V
1N964 – 13V	1N4743 – 13V	1N5348 – 11v
1N965 – 15V	1N4744 – 15V	1N5349 – 12v
1N966 – 16V	1N4745 – 16V	1N5350 – 13v
1N967 – 18V	1N4746 – 18V	1N5351 – 14V
1N968 – 20V	1N4747 – 20V	1N5352 – 15V
1N969 – 22V	1N4748 – 22V	1N5353 – 16V
1N970 – 24V	1N4749 – 24V	1N5354 – 17V
1N971 – 27V	1N4750 – 27V	1N5355 – 18V
1N972 – 30V	1N4751 – 30V	1N5356 – 19V
1N973 – 33V	1N4752 – 33V	1N5357 – 20V
1N974 – 36V	1N4753 – 36V	1N5358 – 22V
1N975 – 39V	1N4754 – 39V	1N5359 – 24V
1N976 – 43V	1N4755 – 43V	1N5360 – 25V
1N977 – 47V	1N4756 – 47V	1N5361 – 27V
1N978 – 51V	1N4757 – 51V	1N5362 – 28V
1N979 – 56V	1N4758 – 56V	1N5363 – 30V
1N980 – 62V	1N4759 – 62V	1N5364 – 33V
1N981 – 68V	1N4760 – 68V	1N5365 – 36V
1N982 – 75V	1N4761 – 75V	1N5366 – 39V
1N983 – 82V	1N4762 – 82V	1N5367 – 43V
1N984 – 91V	1N4763 – 91V	1N5368 – 47V
1N985 – 100V	1N4764 – 100V	1N5369 – 51V

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Zener diodes are essential components in voltage regulation and protection circuits. This guide provides a detailed overview of three popular power ratings: 0.5W, 1W, and 5W Zener diode series, covering part numbers from 1N746 to 1N5369 and voltage ranges from 3.3V to 100V. Whether you're designing a power supply, voltage reference, or surge protection circuit, having a complete voltage chart at your fingertips is invaluable for selecting the right

component.

SCE SCOOP

Category: Refrigeration

written by www.mbsm.pro | 26 December 2025



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Understanding the inner workings of a Secop SCE hermetic compressor is essential for any refrigeration technician or engineer. This comprehensive guide breaks down the complex internal components—from the crankshaft to the valve plate—providing a detailed exploded view. Whether you are troubleshooting or studying mechanical design, our professional analysis offers the clarity needed for modern cooling systems.

Mbsm.pro, Compressor, GM70AZ, 1/5 hp,
ZMC, Cooling, R134a, 150 W, 1.3 A,
1Ph 220-240V 50Hz, LBP capacity,
RSIR, -30°C to -10°C

Category: compressor

written by www.mbsm.pro | 26 December 2025



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Le ZMC GM70AZ est un compresseur hermétique à piston fonctionnant au R134a, destiné aux applications à basse pression d'aspiration dans les réfrigérateurs et congélateurs ménagers alimentés en 220–240 V, 50 Hz. Fabriqué par Misr Compressor Manufacturing Co. en Égypte, il fournit une puissance d'environ 1/5 HP et une plage d'évaporation de $-30\text{ }^{\circ}\text{C}$ à $-10\text{ }^{\circ}\text{C}$, ce qui en fait une solution courante et fiable pour le froid domestique dans la région MENA