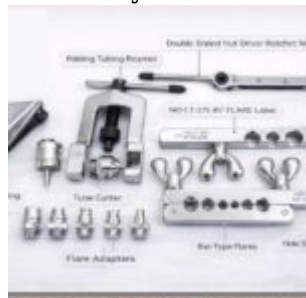


[NOCT-27545 & NRVT35-275 Tool Guide](#)

Category: Equipment

written by www.mbsmpro.com | January 8, 2026



The NOCT-27545 ratchet wrench and NRVT35-275 flaring tool represent specialized HVAC instrumentation. This guide explains their functions, from creating perfect 45° flares to reaming tubing and driving fasteners in tight spaces, ensuring leak-free, professional installations.

[DIY 1000W AC Voltage Regulator, BT136 TRIAC](#)

Category: Electronic

written by www.mbsmpro.com | January 8, 2026



Achieve total control over your workshop machinery with the 1000 Watt AC dimmer circuit featuring the BT136 TRIAC. This professional-grade regulator is designed for 220V applications, allowing you to fine-tune the RPM of angle grinders and bench grinders. Explore our detailed component analysis and safety comparisons to build your own high-efficiency power controller today.

[Compressor, FN66Q11G, 1/6 hp](#)

Category: Refrigeration

written by www.mbsmpro.com | January 8, 2026



The Matsushita FN66Q11G is a highly reliable 1/6 hp reciprocating compressor designed for low back pressure applications. Operating on 220-240V at 50Hz, this R12-based unit was manufactured in Singapore and is known for its long-lasting performance in domestic refrigerators. Learn about its cooling capacity, amperage, and modern replacement options in this comprehensive technical guide.

[Copeland CS16K6E-PFZ-155 Compressor](#)

Category: Refrigeration

written by www.mbsmpro.com | January 8, 2026



The Copeland CS16K6E-PFZ-155 is a high-efficiency hermetic reciprocating compressor designed for commercial refrigeration. Operating at 220-240V and 50Hz, this 1.25 HP powerhouse is optimized for R404A and R507 refrigerants. Known for its durability in medium-temperature applications, it features POE oil and thermal protection, making it a reliable choice for cold rooms and professional cooling systems.

[Compressor, LG, BMH089NHMV, 1/4 hp](#)

Category: Refrigeration

written by www.mbsmpro.com | January 8, 2026



The LG BMH089NHMV is a 1/4 HP inverter compressor utilizing R600a refrigerant for high-efficiency refrigeration. With a variable speed range of 60-225 Hz and a displacement of 8.9 cc/rev, this BLDC motor unit provides precise cooling capacity up to 188W, making it ideal for modern household and commercial LBP applications.

Compressor, Embraco, PW 5.5 K11W, 1/6 hp

Category: Refrigeration

written by www.mbsmpro.com | January 8, 2026

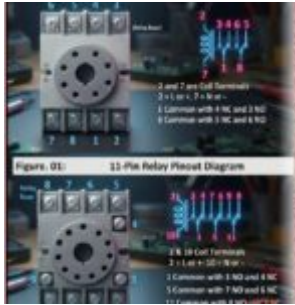


The Embraco PW 5.5 K11W is a 1/6 HP Low Back Pressure (LBP) compressor designed for R12 refrigeration systems. Known for its reliability and dual-frequency 50/60Hz operation, this Brazilian-made unit delivers 133W of cooling capacity. Explore our deep dive into its electrical specifications, performance tables, and comparison with modern HVAC cooling alternatives.

8-pin and 11-pin relay bases are common in control panels

Category: Global Electric

written by www.mbsmpro.com | January 8, 2026



8-pin and 11-pin relay bases are common in control panels, but miswiring coil and contact terminals can burn a load or keep a circuit from switching. This guide explains each pin function, shows practical wiring logic for NO/NC contacts, and compares 8-pin DPDT sockets with 11-pin 3PDT sockets for automation work in HVAC retrofits today.

BASIC TN1900 Refrigerator Compressor

Category: Refrigeration

written by www.mbsmpro.com | January 8, 2026



The BASIC TN1900 represents a medium-displacement hermetic reciprocating compressor engineered for low back pressure refrigeration applications. This Syrian-manufactured unit operates on R134a refrigerant with 220-240V 50/60Hz power supply, delivering 200-250W cooling capacity at -30°C to -10°C evaporating temperatures with RSIR motor technology

HITACHI FL20S88NAA Compressor

Category: Refrigeration

written by www.mbsmpro.com | January 8, 2026



The HITACHI FL20S88NAA 0.75 HP hermetic scroll compressor delivers 256W cooling capacity at 50Hz, utilizing HFC-134a refrigerant for household refrigerator-freezer applications. This LBP-classified unit operates reliably at 220-240V with RSIR starting method, integrated into Sharp's SJ-PT73R-HS3 model offering 662-liter gross capacity with Hybrid Cooling System and Plasmacluster technology.

Embraco EM2Z 80HL.C compressor requires approximately 150 ml Oil

Category: Refrigeration

written by www.mbsmpro.com | January 8, 2026



The Embraco EM2Z 80HL.C is a robust hermetic reciprocating compressor engineered for refrigeration efficiency. Featuring a 1/4 HP motor and optimized for R134a refrigerant, this Brazilian-made unit delivers reliable Low Back Pressure (LBP) performance. This guide details its 150ml oil charge, electrical specs, and competitive advantages for technicians.