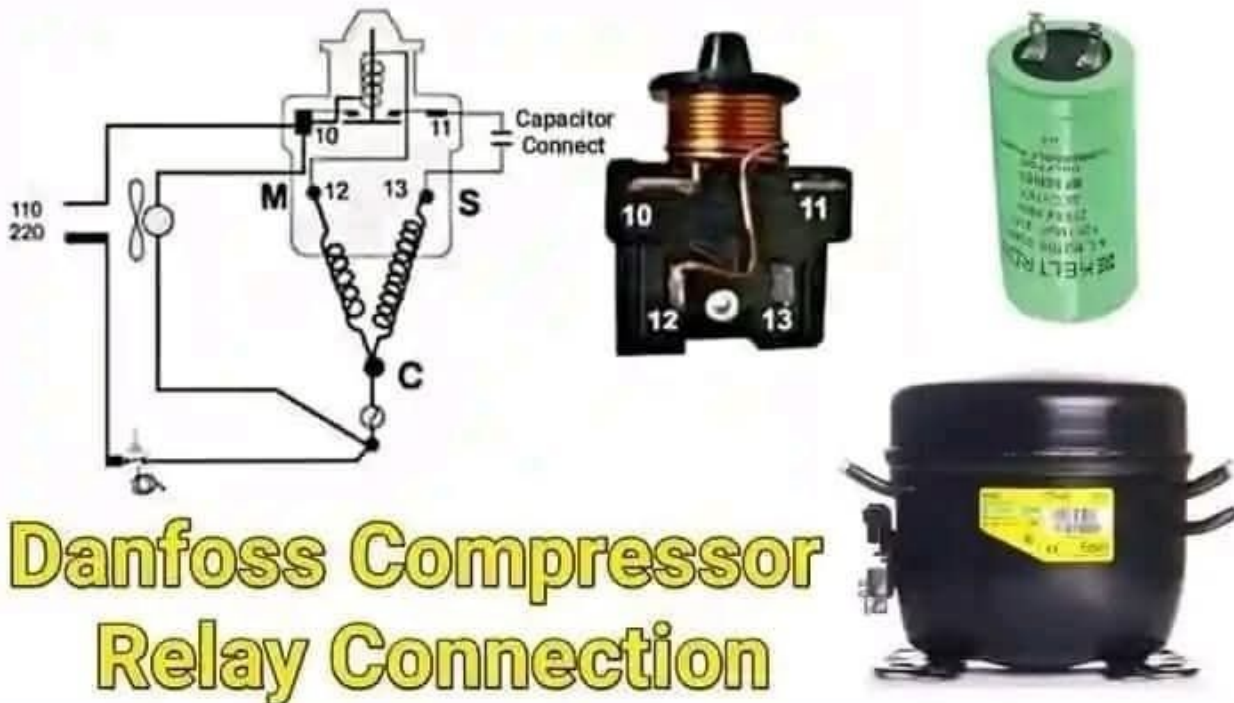


Mbsm.pro, Danfoss, Compressor, Relay, Capacitor, Connection

Category: compressor

written by Lilianne | 17 January 2025



Danfoss Compressor Relay Connection

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Understanding the correct connection of a Danfoss relay to an electric compressor is essential for ensuring the efficient and safe operation of refrigeration systems. This guide provides a detailed explanation of the components, connection steps, and troubleshooting tips to help you properly install and maintain the relay. By following the outlined procedures, you can enhance the performance of your compressor, prevent common faults, and extend the lifespan of your refrigeration system. Whether you're a technician or a DIY enthusiast, this comprehensive overview will equip you with the knowledge needed to handle Danfoss relay connections with confidence.

Mbsm.pro, Embraco, Start Capacitor

Category: expertise

written by Lilianne | 17 January 2025

VI

Compressor	Capacitor to be used in capillary systems	Capacitor to be used in expansion valve systems
FFI12BX 115V60Hz	378 to 454 μ F (115VAC) or 233 to 280 μ F (150VAC)	378 to 454 μ F (115VAC)
FFI12BX 220V60Hz	124 to 149 μ F (180VAC) or 64 to 77 μ F (250VAC)	124 to 149 μ F (180VAC)
FFI12HBX 115V60Hz	378 to 454 μ F (115VAC) or 233 to 280 μ F (150VAC)	378 to 454 μ F (115VAC)
FFI12HBX 220V60Hz	124 to 149 μ F (180VAC) or 64 to 77 μ F (250VAC)	124 to 149 μ F (180VAC)
FF8.5BX 115V60Hz	270 to 324 μ F (115VAC)	270 to 324 μ F (115VAC)
FF10BX 115V60Hz	270 to 324 μ F (150VAC)	270 to 324 μ F (150VAC)
FF10HBX 115V60Hz	282 to 339 μ F (180VAC)	282 to 339 μ F (180VAC)
FFI12HAX 115V60Hz	378 to 454 μ F (150VAC)	378 to 454 μ F (150VAC)

The relays of the aforementioned compressors have the following characteristics:

- terminals 11 and 13 are longer than

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