

# Compressor database chart Relay Olp

Category: Equipment

written by [www.mbsmpro.com](http://www.mbsmpro.com) | December 26, 2025



HP	1/8	1/6	1/5	1/4	1/3	1/2
W(W)	93	125	150	180	245	300
rest(A)	3.0	3.6	4.25	4.75	5.30	6.0
rest(A)	2.6	3.0	3.35	3.75	4.25	5.0

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.