

# Automotive Relay

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## Introduction to the product

Automotive relays are the common type of electromechanical relay that are used in all types of vehicles, like car, trucks, vans and trailers. They enable a small current flow circuit to control and operate a higher current circuit in vehicular applications and can be used with various solutions and provide useful use cases:

- [Immobilizer scenario](#)
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## Product Specification



Relay schematic diagram

<b>Name</b>	<b>Value</b>
Contact Rating	30A/40A 14VDC
Coil Voltage	12VDC
Coil Power	1.8W
Release Voltage	≥10%
Pickup Voltage	≤70%
Insulation Resistance	100Ω
Contact Resistance	100Ω
Between open contact	500VAC
Between coil & contact	750VAC
Temperature Range	-55~+85°C
Dimension	25.0x27.4x28.4

Weight	40g
Supported by	<a href="#">FMB110</a> , <a href="#">FMB120</a> , <a href="#">FMB122</a> , <a href="#">FMB125</a> , <a href="#">FMU125</a> , <a href="#">FMM125</a> , <a href="#">FMC125</a> , <a href="#">FMU126</a> , <a href="#">FMB130</a> , <a href="#">FMU130</a> , <a href="#">FMC130</a> , <a href="#">FMM130</a> , <a href="#">FMB140</a> , <a href="#">FMB202</a> , <a href="#">FMB204</a> , <a href="#">FMB208</a> , <a href="#">FMB640</a> , <a href="#">FMC640</a> , <a href="#">FMM640</a> , <a href="#">FMB900</a> , <a href="#">FMB910</a> , <a href="#">FMB920</a>

## Installation

Relay PIN	Relay cable color	Connection
30	<b>Blue</b>	Common connection to NO & NC terminals
85	<b>Black</b>	Coil
86	White	Coil
87	<b>Yellow</b>	Normally Open (NO)
87a	<b>Red</b>	Normally Closed (NC)

## Promotional Material

