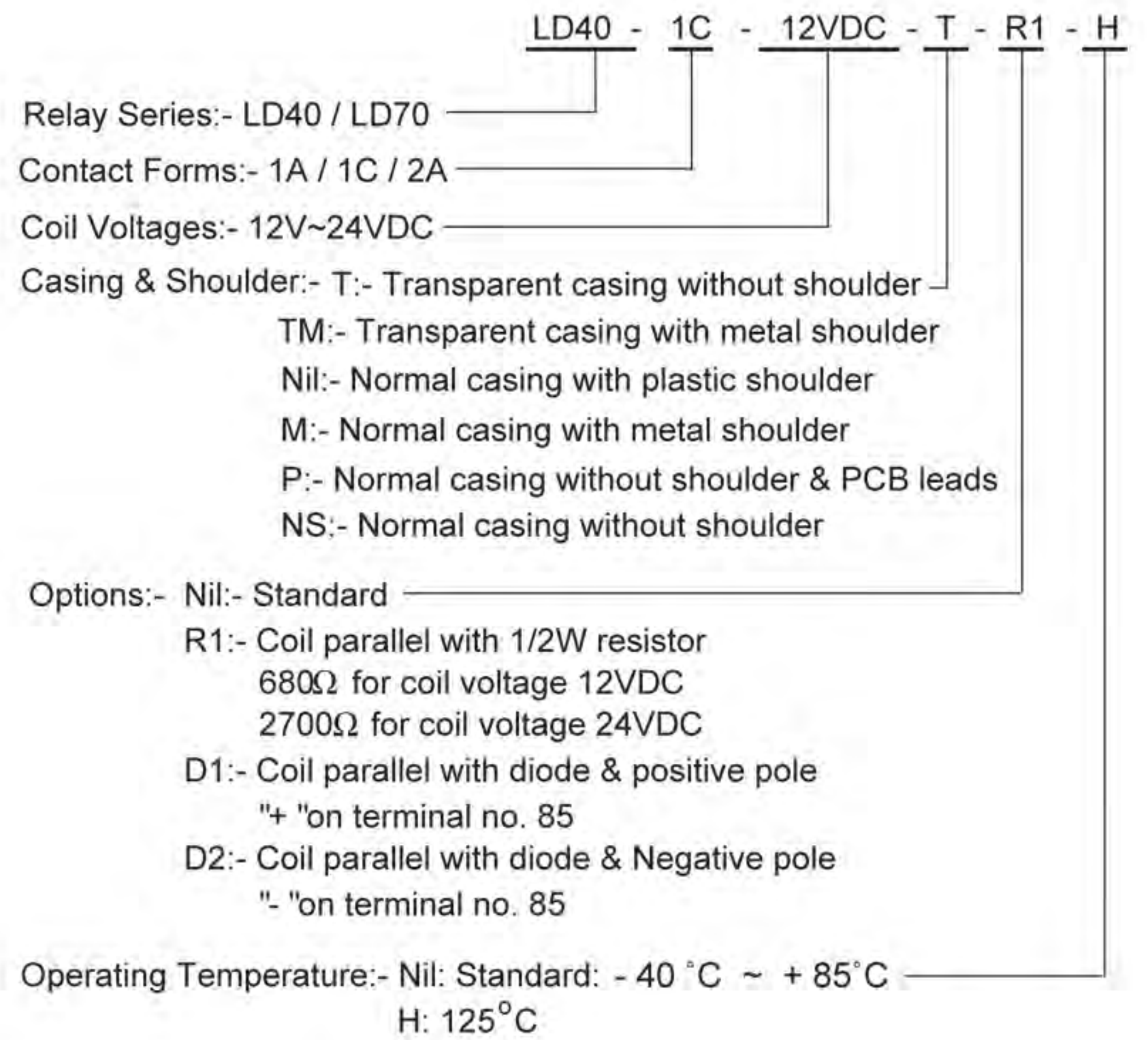


Automotive Relay

40/70A Plug In Type Relay

LD40/LD70



Model		LD40 / LD70				
Features	Dimension L * W * H (mm)	26.5 * 26.5 * 23.5(+16)				
	Terminal Type	Plug in / PCB leads type				
	Weight	30 gm Approximately				
Contact Data	Contact Form	1C, 1A				
	Contact Material	Ag Alloy				
	Contact Capacity	LD40:- 40A @ 14VDC / LD70:- 70A @ 14VDC				
Coil Data	Coil Voltage (DC)	12 ~ 24VDC				
	Coil Power Consumption	LD40/ LD70:- 1.6W / LD40-TM:- 1.8W				
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%		Pull in Voltage (VDC) Max.	Drop Out Volt (VDC) Min.
			1.6W	1.8W		
		12 VDC	90	80	8V	1.5V
24 VDC	360	320	16V	3V		
General Data	Dielectric Strength	500 VAC @ 50 Hz / Min(Between Open Contacts)				
		750VAC@ 50 Hz / Min (Between Coil & Contacts)				
	Insulation Resistance	100 MΩ min. (at 500VDC)				
	Electrical Life	1 x 10 ⁵				
	Mechanical Life	1 x 10 ⁷				
	Operating Temperature	Standard:- - 40 °C ~ + 85°C / H:- 125°C				
Application	Flasher, Power windows, Car Control Switching Box ,Automotive applications etc.					

<p>40A Mounting Diagram</p>	<p>Plastic Bracket</p>	<p>Metal Bracket</p>	<p>Without Bracket</p>	<p>Bottom View</p>
<p>70A Mounting Diagram</p>	<p>Plastic Bracket</p>	<p>Metal Bracket</p>	<p>Without Bracket</p>	<p>Bottom View</p>
<p>Options</p>	<p>(1c) Standard</p>	<p>(1c) R1 Type</p>	<p>(1c) D1 Type</p>	<p>(1c) D2 Type</p>
<p>PCB Type</p>	<p>PCB Terminal Bottom view</p>	<p>PCB Layout Bottom view</p>	<p>Wiring Diagram</p> <p>1A 1B 1C 2A</p> <p>Coil standard Coil with Resistance Coil with Diode</p>	
<p>PCB Type</p>	<p>PCB Terminal Bottom view</p>	<p>PCB Layout Bottom view</p>	<p>Wiring Diagram</p> <p>1A 1B 1C</p> <p>Coil standard Coil with Resistance Coil with Diode</p>	