

# RM84 / RM85 / RM87

## Miniature Electromagnetic Relays

### R84 DPDT AC 50/60Hz & DC coil

Part Number	Coil Voltage (V)	Coil Type	Coil resistance at 20 °C in Ω	Coil operating range	
				min. (at 20°C)	max. (at 55°C)
▶ <b>RM84-2012-35-1012</b>	12	DC	360	8.4	30.6
▶ <b>RM84-2012-35-1024</b>	24	DC	1440	16.8	61.2
▶ RM84-2012-35-1110	110	DC	25200	77.0	280.0
▶ <b>RM84-2012-35-5120</b>	120	AC 50/60Hz	10200	96.0	144.0
▶ <b>RM84-2012-35-5230</b>	230	AC 50/60Hz	38500	184.0	276.0

### R84 DPST(2NO) AC 50/60Hz & DC coil

Part Number	Coil Voltage (V)	Coil Type	Coil resistance at 20 °C in Ω	Coil operating range	
				min. (at 20°C)	max. (at 55°C)
▶ <b>RM84-2022-35-1012</b>	12	DC	360	8.4	30.6
▶ <b>RM84-2022-35-1024</b>	24	DC	1440	16.8	61.2
▶ RM84-2022-35-1110	110	DC	25200	77.0	280.0
▶ <b>RM84-2022-35-5120</b>	120	AC 50/60Hz	10200	96.0	144.0
▶ <b>RM84-2022-35-5230</b>	230	AC 50/60Hz	38500	184.0	276.0

### R85 SPDT AC 50/60Hz & DC coil

Part Number	Coil Voltage (V)	Coil Type	Coil resistance at 20 °C in Ω	Coil operating range	
				min. (at 20°C)	max. (at 55°C)
▶ <b>RM85-2011-35-1012</b>	12	DC	360	8.4	30.6
▶ <b>RM85-2011-35-1024</b>	24	DC	1440	16.8	61.2
▶ RM85-2011-35-1110	110	DC	25200	77.0	280.0
▶ <b>RM85-2011-35-5120</b>	120	AC 50/60Hz	10200	96.0	144.0
▶ <b>RM85-2011-35-5230</b>	230	AC 50/60Hz	38500	184.0	276.0

### R85 SPST(1NO) AC 50/60Hz & DC coil

Part Number	Coil Voltage (V)	Coil Type	Coil resistance at 20 °C in Ω	Coil operating range	
				min. (at 20°C)	max. (at 55°C)
▶ <b>RM85-2021-35-1012</b>	12	DC	360	8.4	30.6
▶ <b>RM85-2021-35-1024</b>	24	DC	1440	16.8	61.2
▶ RM85-2021-35-1110	110	DC	25200	77.0	280.0
▶ <b>RM85-2021-35-5120</b>	120	AC 50/60Hz	10200	96.0	144.0
▶ <b>RM85-2021-35-5230</b>	230	AC 50/60Hz	38500	184.0	276.0

### R87 SPDT AC 50/60Hz & DC coil

Part Number	Coil Voltage (V)	Coil Type	Coil resistance at 20 °C in Ω	Coil operating range	
				min. (at 20°C)	max. (at 55°C)
▶ <b>RM87N-2011-35-1012</b>	12	DC	360	8.4	30.6
▶ <b>RM87N-2011-35-1024</b>	24	DC	1440	16.8	61.2
▶ RM87N-2011-35-1110	110	DC	25200	77.0	280.0
▶ <b>RM87N-2011-35-5120</b>	120	AC 50/60Hz	10200	96.0	144.0
▶ <b>RM87N-2011-35-5230</b>	230	AC 50/60Hz	38500	184.0	276.0

### R87 SPST(1NO) AC 50/60Hz & DC coil

Part Number	Coil Voltage (V)	Coil Type	Coil resistance at 20 °C in Ω	Coil operating range	
				min. (at 20°C)	max. (at 55°C)
▶ <b>RM87N-2021-35-1012</b>	12	DC	360	8.4	30.6
▶ <b>RM87N-2021-35-1024</b>	24	DC	1440	16.8	61.2
▶ RM87N-2021-35-1110	110	DC	25200	77.0	280.0
▶ <b>RM87N-2021-35-5120</b>	120	AC 50/60Hz	10200	96.0	144.0
▶ <b>RM87N-2021-35-5230</b>	230	AC 50/60Hz	38500	184.0	276.0

\* waterproof version

▶ **BOLD** - Regular stocked items.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Altech:

[RM87N-2011-35-1048](#) [RM87N-2011-35-1060](#) [RM87N-2011-35-1024](#) [RM87N-2011-35-5230](#) [RM87N-2011-35-1018](#)  
[RM87N-2011-35-1110](#) [RM87N-2011-25-5120](#) [RM87N-2021-35-5120](#) [RM87N-2021-25-1012](#) [RM87N-2021-35-5230](#)  
[RM87N-2021-25-5120](#) [RM87N-2011-25-1012](#) [RM87N-2011-25-5230](#) [RM87N-2021-25-1024](#) [RM87N-2011-35-5024](#)  
[RM87N-2011-35-1005](#) [RM87N-2011-35-1012](#) [RM87N-2011-35-5120](#) [RM87N-2021-35-1060](#) [RM87N-2011-35-5012](#)  
[RM87N-2021-25-5230](#) [RM87N-2021-25-1110](#) [RM87N-2011-25-1110](#) [RM87N-2011-35-1009](#) [RM87N-2011-25-1024](#)  
[RM87N-2021-35-1012](#) [RM87N-2021-35-1024](#) [RM87N-2011-35-5110](#) [RM87N-2021-35-1110](#) [RM87N-2011-35-1006](#)  
[RM87N-2021-35-1005](#) [RM87N-2021-35-1048](#)