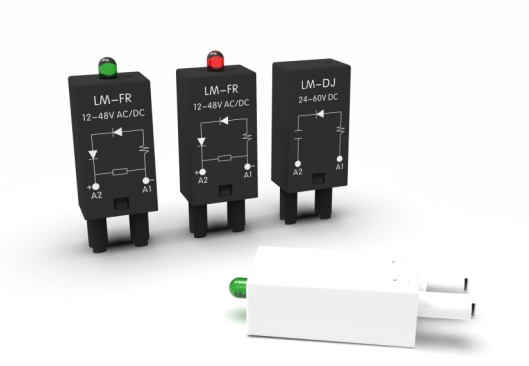


Characteristics

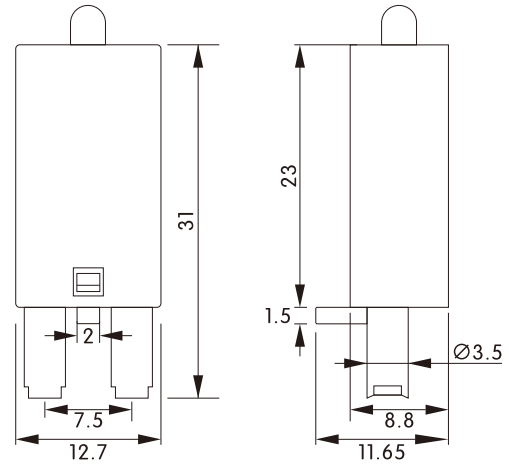
- Suppress surges to prevent overvoltage from damaging relay coils and equipment
- The current is stable and avoids the occurrence of surge voltage
- Suppresses inrush voltage and reduces the impact of noise
- With working indicator
- Accept OEM/ODM customized service
- Use with relay base

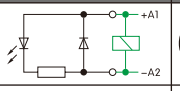
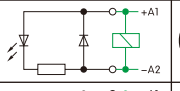
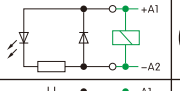
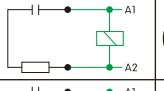
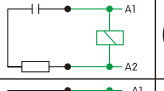
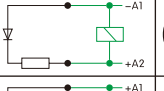
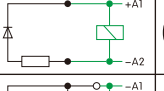
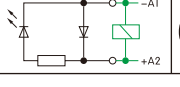
Applicable Base

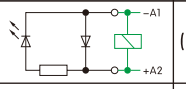
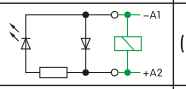
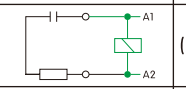
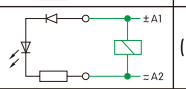
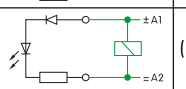
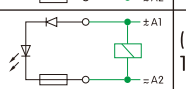
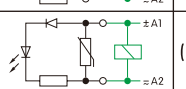
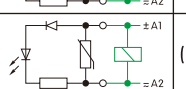
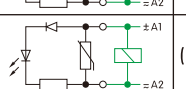
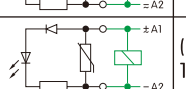
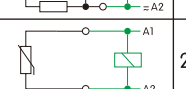
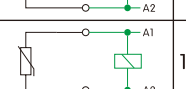
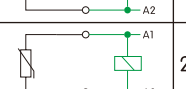
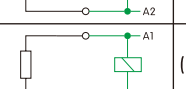
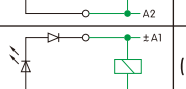
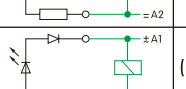
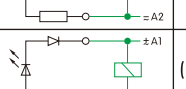
Model	Specification
14F-1Z-C2	1NO1NC
14F-2Z-C2	2NO2NC
14F-1Z-C3	1NO1NC
14F-2Z-C3	2NO2NC
14F-1Z-C5	1NO1NC
14F-2Z-C5	2NO2NC
14F-1Z-PU	1NO1NC
14F-2Z-PU	2NO2NC
18F-2Z-C4	2NO2NC
18F-4Z-C4	4NO4NC
18F-2Z-C5	2NO2NC
18F-4Z-C5	4NO4NC

Exterior Dimension Drawing

Unit:mm



Model	Circuit Diagram	Voltage	Built-in Originals				Function
			Rectifier Diodes (IN4007)	Light-emitting Diodes(Ø3)	Metal Film Resistors	Other	
LM-CF(R) LM-CF(G)		(6~24)VDC	★	★	3.3K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil
LM-CG(R) LM-CG(G)		(24~60)VDC	★	★	6.8K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil
LM-CH(R) LM-CH(G)		(110~230)VDC	★	★	100K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil
LM-DI		(6~24)VAC/DC			56K(1/4W)	Ceramic capacitors 103/50V	★ RC line protection coil is adopted, which can be suctioned Excessive current at the moment of receiving
LM-DJ		(24~60)VAC/DC			100K(1/4W)	Ceramic capacitors 103/150V	★ RC line protection coil is adopted, which can be suctioned Excessive current at the moment of receiving
LM-AA		(6~220)VDC	★				★The diode protection coil is used to eliminate the reverse current
LM-AB		(6~220)VDC	★				★The diode protection coil is used to eliminate the reverse current
LM-BC(R) LM-BC(G)		(6~24)VDC	★	★	3.3K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil

Model	Circuit Diagram	Voltage	Built–in Originals				Function
			Rectifier Diodes (IN4007)	Light-emitting Diodes(∅3)	Metal Film Resistors	Other	
LM–BD(R) LM–BD(G)		(24~60)VDC	★	★	6.8K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil
LM–BE(R) LM–BE(G)		(110~230)VDC	★	★	100K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil
LM–DK		(110~230)VAC/DC			330K(1/4W)	Ceramic capacitors 103/500V	★ RC line protection coil is adopted, which can be suctioned Excessive current at the moment of receiving
LM–EL(R) LM–EL(G)		(6~24)VAC/DC	★	★	3.3K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil
LM–EM(R) LM–EM(G)		(24~60)VAC/DC	★	★	6.8K(1/4W)		★ RC line protection coil is adopted, which can be suctioned Excessive current at the moment of receiving
LM–EN(R) LM–EN(G)		(110~230)VAC 110VDC	★	★	100K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil
LM–F0(R) LM–F0(G)		(6~23)VAC/DC	★	★	3.3K(1/4W)	Varistors 05D390K	★The diode protection coil is used to eliminate the reverse current
LM–FR(R) LM–FG(G)		(12~48)VAC/DC	★	★	6.2K(1/4W)	Varistors 05D361K	★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil ★Resistors are shunted on the coil to absorb breakouts
LM–FP(R) LM–FP(G)		(24~60)VAC/DC	★	★	6.8K(1/4W)	Varistors 05D101K	★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil ★Resistors are shunted on the coil to absorb breakouts
LM–FQ(R) LM–FQ(G)		(110~230)VAC 100VDC	★	★	100K(1/4W)	Varistors 05D361K	★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil ★Resistors are shunted on the coil to absorb breakouts
LM–GR		24VAC				Varistors 05D390K	★ Resistors are shunted on the coil to absorb breakouts
LM–GS		115VAC				Varistors 05D181K	★ Resistors are shunted on the coil to absorb breakouts
LM–GT		230VAC				Varistors 05D361K	★ Resistors are shunted on the coil to absorb breakouts
LM–HU		(110~230)VAC			330K(1/4W)		★ Resistors are shunted on the coil to absorb breakouts
LM–JV(R) LM–JV(G)		(6~24)VAC/DC	★	★	3.3K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil
LM–JW(R) LM–JW(G)		(24~60)VAC/DC	★	★	6.8K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil
LM–JX(R) LM–JX(G)		(110~230)VAC/DC	★	★	100K(1/4W)		★The diode protection coil is used to eliminate the reverse current ★The LED is used to display the energized status of the coil

Remark:
When the module contains a built–in LED component, please mark the indicator color (R) or (G) after the order mark, such as LM–BC(R) or LM–BC(G), where (R) indicates red ,(G) is green.