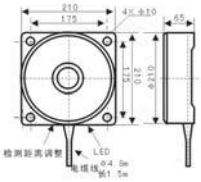
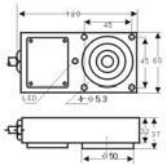
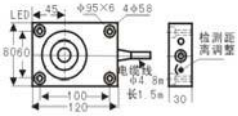
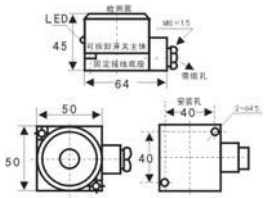
Structural category				plane installation type		Angular column type	
Outward appearance code				LMF41	LMF42	LMF43	LMF50
Outward appearance illustration							
Overall dimensions							
Flush	Detection distance						
	DC 6~36 VDC	NPN	NO				
			NC				
			NO+NC				
		PNP	NO				
			NC				
			NO+NC				
		Two wire system	NO				
			NC				
	AC 90~250 VAC	Controllable silicon	NO				
			NC				
			NO+NC				
		Relay output					
Non-flush	Detection distance			0-120mm	0-25mm	40mm	20mm
	DC 6~36 VDC	NPN	NO	LMF41-30120NA	LMF42-3025NA	LMF43-3040NA	LMF50-3020NA
			NC	LMF41-30120NB	LMF42-3025NB	LMF43-3040NB	LMF50-3020NB
			NO+NC	LMF41-30120NC	LMF42-3025NC	LMF43-3040NC	LMF50-3020NC
		PNP	NO	LMF41-30120PA	LMF42-3025PA	LMF43-3040PA	LMF50-3020PA
			NC	LMF41-30120PB	LMF42-3025PB	LMF43-3040PB	LMF50-3020PB
			NO+NC	LMF41-30120PC	LMF42-3025PC	LMF43-3040PC	LMF50-3020PC
		Two wire system	NO				
			NC				
	AC 90~250 VAC	Controllable silicon	NO	LMF41-20120A	LMF42-2025A	LMF43-2040A	LMF50-2020A
			NC	LMF41-20120B	LMF42-2025B	LMF43-2040B	LMF50-2020B
			NO+NC	LMF41-20120C	LMF42-2025C	LMF43-2040C	LMF50-2020C
		Relay output		LMF41-20120JC	LMF42-2025JC	LMF43-2040JC	LMF50-2020JC
Control output	DC			200mA	200mA	200mA	200mA
	SCR/ Relay			300mA/2A/10A	300mA/2A	300mA/2A	300mA/2A
output voltage drop DC/AC				DC<3V AC<10V			
DC/AC Consumption current				DC：<15mA AC：<10mA			
Standard detected object				250×250×1(A3 iron)	80×80×1(A3 iron)	100×100×1(A3 iron)	60×60×1(A3 iron)
Repeated precision				0.5	0.05	0.05	0.05
DC/AC Response frequency				10Hz/5Hz	50Hz/10Hz	30Hz/10Hz	200Hz/25Hz
Working environment temperature				-25℃ ~+75℃	-25℃ ~+75℃	-25℃ ~+75℃	-25℃ ~+75℃
Insulation resistance				50MΩ	50MΩ	50MΩ	50MΩ
Shell material				Resin • Fiber Glass reinforced plastic	ABS Resin	ABS Resin	ABS Resin
Protection grade				IP65	IP65	IP65	IP65
Alternative model at home and abroad				TCC-2120□			HD-2020□