

RP76 SERIES

RP76 Series						
		Series Description		Modes	Ranges	
				Through Beam	28m	
		nal (Conduit) l		Retroreflective	10m	
E C	• Uni	 Back or Bottom Mounting Option Universal Power Supply Built-in Timer Modes 		Diffuse with Background Suppression 300mm		
	Throug	ough-beam Diffus		Retroreflective (Polarized)		
DC Models						
Emitter	RP76-T028MD-EY	′9T4L				
NPN - Timing Delay	RP76-T028MN-CY9T4U-T		RP76-D0300N-CY9T4U	J-BT RP76-L010MN-0	RP76-L010MN-CY6T4U-TP	
PNP - Timing Delay	RP76-T028MP-CY9T4U-T		RP76-D0300P-CY9T4L	J-BT RP76-L010MP-C	RP76-L010MP-CY6T4U-TP	
AC Models						
Emitter	RP76-T028MA-EY	9T4L				
Relay SPST - Timing Delay	RP76-T028MR-CY9T4L-T		RP76-D0300R-CY9T4L	BT RP76-L010MR-0	RP76-L010MR-CY6T4L-TP	
Technical Data			,			
Operating Range	28m (91.8 ft.)		0.3m (11.8	in.) 10n	10m (32.8ft.)	
Light Emission			m Infrared LED			
Power Supply			DC: 10-30 VDC A	C: 20-250 VAC		
Current Consumption	DC: <35 mA (no load) AC: <2 VA					
Time Options	No Delay, On Delay, Off Delay, One-shot (for Models With Timing Delay)					
Time Settings	Adjustable, 0.115s (for Models with Timing Delay)					
Indicator LEDs	Green: Power, Yellow: Output, Red: Margin / SCP					
Housing Material	Glass fiber reinforced plastic					
Lens Material	Acrylic					
Mechanical Protection	IP66 / NEMA 4					
Circuit Protection	Reverse polarity protected (DC Models also have outputs short circuit and over current protected)					
Operating Temperature	-25°C to +55°C (-13°F to 131°F)					
Storage Temperature	-40°C to +55°C (-40°F to 131°F)					
Reference Standard			IEC 60947-	-5-2		
Dimensions		Connections				
		Emitter AC		AC Receiver, Diffuse &	Retro.	
Front Terminal		Terminal Number Supply Voltage 2 20-240 VAC/DC 3		Terminal Number Supply Voltage 20-240 VAC/DC 3 Relay Output		
45	19.5	Emitter DC		NPN/PNP		
25 Total	19.5	<u> </u>	Terminal Number DC 10-36V T1 - test input OV	Terminal Number brown DC 10-30V	black	

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