



Q60VR3AF2000Q1

► Q60 SERIES 2 M RANGE ADJUSTABLE-FIELD SENSOR



Q60 Series: Adjustable-Field Infrared Univrs Volt
Range: 200-2000 mm; Input: 12-250V dc or 24-250Vac
Output: Electromechanical Relay (SPST)
Micro-Style Quick-Disconnect Connector
Part Number: 63005

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (General)	Proximity
Sensing Mode (Detailed)	Background Suppression (Adjustable)
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	E/M Relay
Max Sensing Range (mm)	2000
Outputs	SPST e/m Relay
Power Supply/Supply Voltage	12-250 V dc or 24-250 V ac
Connection	Integral QD

Quick Disconnect Type	1/2 in. (Micro)
Sensing Beam	Infrared LED
Operation	Light/Dark Operate
Max Op. Temp. (°C)	55
Min Op. Temp. (°C)	-20
Output response time (ms)	15
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	150
Repeatability (µs)	500
Number of Pins	4
NEMA Rating	NEMA 6
Max Op. Relative Humidity [%]	90% @ 50°C
Lens Material	Acrylic
Adjustments	Screw Adjustment
Barrel Diameter (mm)	N/A
Indicator	LEDs
Opposed Mode Emitter/Receiver	N/A
Feature: Timing (Hold/Delay)	Yes
Feature: Encapsulated	No
Feature: Hazardous Area	No
Feature: Audible	No

RECOMMENDED PRODUCTS

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

	SMBQ60-RIGHT-ANGLE-BRACKET Bracket: Right Angle Bracket for Q60
	SMBAMSQ60P Bracket: Flat SMBAMS series for mounting Q60; Articulation slots for 90 plus degree rotation; 12-ga. 300 series Stainless Steel
	SMBAMSQ60IP Bracket: Industrial protection SMBAMS series bracket; for Q60 with replaceable window; Articulation slots for 90 plus degree rotation; 12-ga. (2.6 mm) 300 series Stainless Steel
	SMBQ60IP SMBQ60IP BRACKET ASSEMBLY INDUSTRIAL PROTECTION Q60
	SMBQ60-76815 Bracket: Front Right 45 deg; Includes hardware
	SMBQ60-76816 Bracket: Front Left 45 degree bracket and hardware



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