



Q60VR3AF2000 W/50

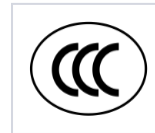
▶ PRODUCTS FOR INDUSTRIAL AUTOMATION



Range: 200-2000 mm; Input: 12-250V dc or 24-250Vac

Part Number: 13704

CERTIFICATIONS



SPECIFICATIONS

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|------------------------------------|-------------------------------------|
| 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 | SPDT e/m Relay |
| Power Supply/Supply Voltage | 12-250 V dc or 24-250 V ac |
| Connection | Other |
| Quick Disconnect Type | No QD |
| Sensing Beam | Infrared LED |

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| 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

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|  | <p>SMBAMSQ60P</p> <p>Bracket: Flat SMBAMS series for mounting Q60; Articulation slots for 90 plus degree rotation; 12-ga. 300 series Stainless Steel</p> |
|  | <p>SMBAMSQ60IP</p> <p>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</p> |
|  | <p>SMBQ60IP</p> <p>SMBQ60IP BRACKET ASSEMBLY INDUSTRIAL PROTECTION Q60</p> |
|  | <p>SMBQ60-76815</p> <p>Bracket: Front Right 45 deg; Includes hardware</p> |
|  | <p>SMBQ60-76816</p> <p>Bracket: Front Left 45 degree bracket and hardware</p> |



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