Q40AW3LPQ1

Q40 SERIES 60 M RANGE HARSH ENVIRONMENT SENSOR



EZ-BEAM Q40 Series: Polarized Retro

Range: 6 m; Input: 20-250 V ac

Output: SPST Solid-state Light Operate

Micro 4-pin Integral QD

Part Number: 33396

CERTIFICATIONS

SPECIFICATIONS

Sensing Beam	Visible Red LED
Power	AC
Sensing Mode (General)	Retroreflective
Sensing Mode (Detailed)	Polarized
Housing Style	Rectangular
Primary Housing Material	Thermoplastic
Input/Output	Solid-State AC Switch
Max Sensing Distance (mm)	6000
Outputs	Solid-State AC Switch
Power Supply/Supply Voltage	20-250 V ac

Connection	Integral QD
Quick Disconnect Type	1/2 in. (Micro)
Operation	Light Operate
Min Op. Temp. (°C)	-40
Max Op. Temp. (°C)	70
Output response time (ms)	16
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
Delay at Power-up (ms)	100
Repeatability (µs)	4000
Number of Pins	4
NEMA Rating	NEMA 6P
IP Rating	IP69
Max Op. Relative Humidity [%]	90% @ 50°C
Lens Material	Polycarbonate
Adjustments	N/A
Barrel Diameter (mm)	30
Indicator	LEDs
Feature: Washdown Rated	Yes
Feature: Timing (Hold/Delay)	No
Feature: Ecolab Certified	Yes
Feature: Encapsulated	Yes
Feature: Hazardous Area	No
Feature: Audible	No
Feature: Chemical Resistant	No
Feature: Quick Disconnect	Yes

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DeviceNet	No
IO Link	No

COMPATIBLE PRODUCTS

BRACKET



SMB30MM

Bracket: 30 mm
Material: 12 Gauge Stainless Steel
Curved mounting slot for versatility/orientation
Clearance for M6 (1/4 in) hardware



SMB30SC

Bracket: Compact 30 mm Swivel
Black reinforced thermoplastic polyester
Wide Range of Articulation
Hardware included



SMB30A

Bracket: Right-Angle Mounting
Material: 12 Gauge Stainless Steel
Curved mounting slot for versatility/orientation
Clearance for M6 (1/4 in) hardware



SMB30S

Bracket: Plastic
Material: Black Polyester
30 mm Swivel
Hardware included



SMBAMS30RA

Bracket: 30 mm Right-Angle
Material: 12 Gauge cold rolled steel
Curved mounting slot for versatility/orientation



SMB30FA

SMB30FA Bracket: Swivel with Tilt and Pan Movement 30 mm Mounting Hole 3/8-16x2in Bolt Thread Mount



SMB30RAVK

Bracket: V-Clamp Mount
30 mm hole to 28 mm tube
Right-angle

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SMB30FVK

SMB30FVK Bracket: V-Clamp Flat with Fasteners for Mounting Sensor with 30 mm Threads to Pipe or Extrusions 32.6 mm (1.28 in)



SMBAMS30P

Bracket: 30 mm flat bracket
Material: 12 Gauge Cold-Rolled Steel
Curved mounting slot for versatility/orientation

SMB30SM

Bracket: Swivel
Material: Black VALOX
Swivel ball is locked when bolts are tightened
Hardware included



SMB30C

Bracket: Stainless Steel Mounting
Material: Black VALOX
30 mm split clamp
Hardware included

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SMB30Q

Bracket: 30 mm Angle Flanged Mounting
For use with Q40 Sensors



SMB30FAM10

SMB30FAM10 Bracket: Swivel with Tilt and Pan Movement 30 mm Mounting Hole M10-1.5x50 Bolt Thread



SMBAMS30PL52

SMBAMS30PL52 AUTOMOTIVE BRKT STRAIGHT LEGEND PLATE



SMBAMS30RLS

Bracket: Right-Angle
30 mm hole
Small Legend, Automotive Industry



SMBAMS30PL52R

Bracket: Flat SMBAMS series with space
for 60 x 58 mm label
30 mm hole for mounting sensors
Articulation slots for 90 plus degree rotation
12-ga. (2.6 mm) Cold-rolled Steel



SMB30MM-62101

SMB30 MM-62101 MNTG BRKT QTY 2 30 MILLIMETER

	**SMB30FA2** SMB30FA2 121705 BRACKET ONLY
	SMBAMS30RAE Bracket: 30 mm Right-Angle extended version Material: 12 Gauge Cold-Rolled Steel Curved Mounting Slot for versatility/orientation

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