

Sensor Mounting Brackets**Contents**

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Sensor Mounting Brackets**Product Description**

Mounting brackets by Eaton's electrical sector found in this section are suited for use with 8 mm to 30 mm diameter tubular sensors only. Mounting brackets designed to specifically fit other types of sensors are found in the respective "Accessories" sections for those sensor families.

Product Selection Guide

When choosing a bracket, consider:

- **Adjustability**—Do you need minimal alignment capability (mounting an inductive proximity sensor), or a high level of alignment precision (mounting a long range photoelectric thru-beam sensor)?
- **Material of Construction**—This can be dictated by the sensing environment or the type of sensor you are using

For the most current information on this product, visit our Web site: www.eaton.com

For Customer Service in the U.S. call 1-877-ETN CARE (386-2273), in Canada call 1-800-268-3578.
For Application Assistance in the U.S. and Canada call 1-800-426-9184.

Product Selection

Sensor Mounting Brackets

Mounting Brackets for Tubular Sensors

	Description	Size	Catalog Number	
L-Shaped Bracket 	L-Shaped Bracket—E57KM_			
	Adjustability:	Allows some adjustment in two axes	8 mm	E57KM8
	Sensor mounting:	Sensor mounts with two jam nuts and washers ^①	12 mm	E57KM12
	Material of construction:	Stainless steel	18 mm	E57KM18
	Packaging:	One per package	30 mm	E57KM30
L-Shaped Bracket 	L-Shaped Bracket—6161A_			
	Adjustability:	Allows some adjustment in one axis and allows for aiming of the sensor through a short arc	18 mm	6161A-6501
	Sensor mounting:	Sensor mounts with two jam nuts and washers ^①		
	Material of construction:	Aluminum with chromate finish		
L-Shaped Bracket 	Packaging:	Two per package		
	Packaging:	Same as 6161A-6501 (above), except: Bulk packaged (ordered quantity will be sent bulk packed)	18 mm	6161AS6501
L-Shaped Bracket 	L-Shaped Bracket—6167A			
	Adjustability:	Allows a minimum range. Suitable for 30 mm sensors.	30 mm	6167A-6501
	Sensor mounting:	Allows some adjustment in one axis		
	Material of construction:	Zinc dichromate		
L-Shaped Bracket with Slot 	Packaging:	One per package		
	L-Shaped Bracket with Slot ^②			
	Adjustability:	Allows some adjustment in one axis and allows for aiming of the sensor through a short arc	18 mm	6161AS7050
	Sensor mounting:	Sensor mounts with two jam nuts and washers ^①		
Flat Bracket 	Material of construction:	Aluminum with chromate finish		
	Packaging:	Bulk packaged (ordered quantity will be sent bulk packed)		
	Flat Bracket			
	Adjustability:	Allows some adjustment in one axis and allows for aiming of the sensor through a short arc	18 mm	6161AS5295
Adjustable Bracket 	Sensor mounting:	Sensor mounts with two jam nuts and washers ^①		
	Material of construction:	304 stainless steel		
	Packaging:	One per package		
	Adjustable Bracket—E58KAM18_ ^③			
	Adjustability:	Locking vertical and horizontal adjustments for independent adjustments in each axis	18 mm	E58KAM18
	Sensor mounting:	Sensor mounts with two jam nuts and washers ^①		
	Material of construction:	304 stainless steel		
Packaging:	One per package			
		Same as E58KAM18 , except not electrically isolated from mounting surface	18 mm	E58KAM18U

Dimensions, see **Page V8-T8-8**.

Notes

^① Included with sensor.

^② Allows installation of sensor with jam nuts already in place on sensor body, (Comet[®] and Prism[™] sensors only).

^③ Sensor is electrically isolated from mounting surface.