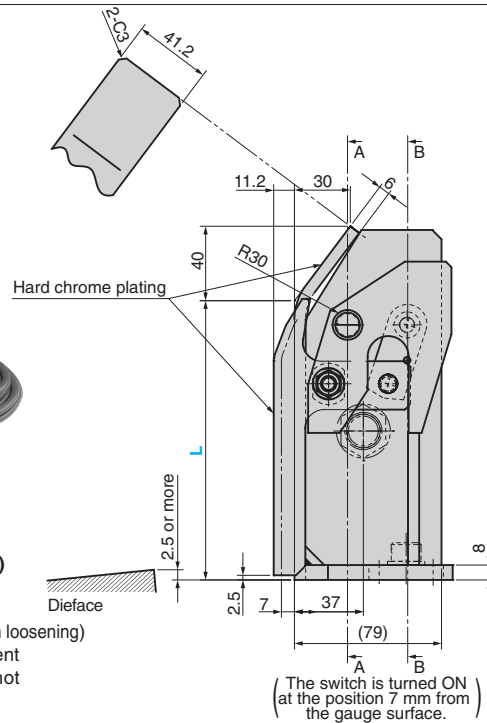


Panel Input Detector Gauge

PARALLEL LINK GAUGE SURFACE PLATING TYPE



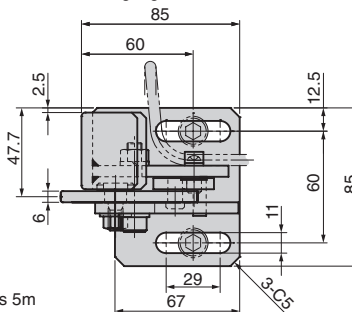
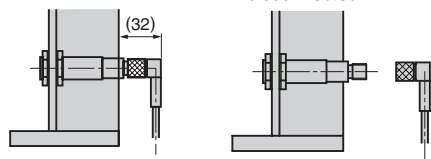
HTKML (L Type)
HTKMR (R Type)



EFECTOR Connector (IG0348, UL Standard)

- Operation power voltage AC/DC (common) 20V~250V
- Connector type (with Prevention mechanism from loosening) Since the cable can be removed, replacement of the switch or wiring for adjustment is not required. (figure below)

EFECTOR's Switch Mounting



*This figure shows the L type.
The R type is symmetrical.

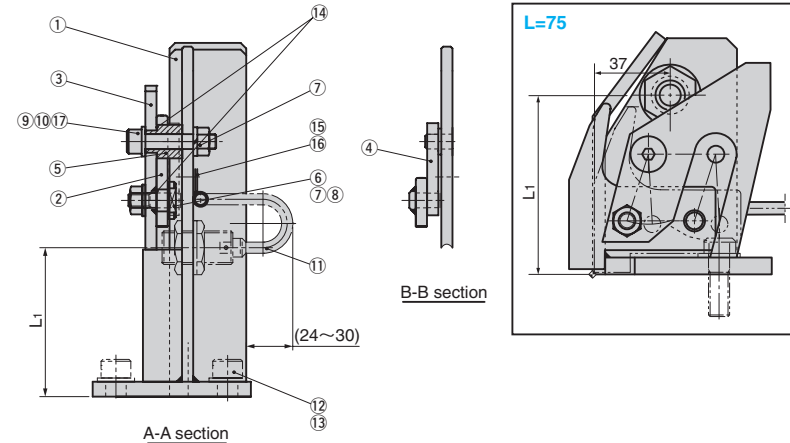


Table of Components

No.	Description	Qty	Material and Remark	No.	Description	Qty	Material and Remark
①	Gauge	1	SS400 Hard chrome plating	⑪	Proximity Switch (for AC)	(1)	E2E-X5Y1-5M by Omron
②	Detection Lever	1	SS400 Hard chrome plating	⑫	Proximity Switch (for DC)	(1)	E2E-X5E1-5M by Omron
③	F Link	1	SS400	⑬	Proximity Switch (for EC)	(1)	IG0348 by EFECTOR
④	R Link	1	SS400	⑭	Hexagon Socket Head Bolt	2	M10×25(Accessory)
⑤	Collar	1	S45C	⑮	Flat Washer	2	For M10(Accessory)
⑥	Pin	1	S45C	⑯	Sim Ring	2	CIMR12-18-0.2
⑦	Hexagon Nut	2	For M8	⑰	Round Head Screw	1	M4×8
⑧	Washer	1	For M8	⑱	Cable clip	1	UC-1
⑨	Spring Washer	1	For M8	⑲	Flat Washer	1	WSSBH16-8-2
⑩	Hexagon Socket Head Bolt	1	M8×40				

L1	Catalog No.	L	Switch Type
85	HTKML	75	AC(24 to 240V)
30	HTKMR	100	DC(24V)
80		150	EC(EFECTOR Connector)
			SN(without switch)

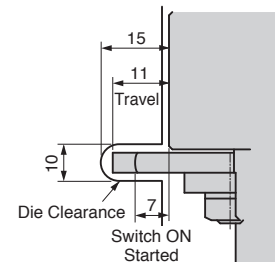


Option

Option Code	Specification
M12	Mounting bolt hole width is changed to 13 (for M12). The bolt and the washer are not attached.

Features of Unit

- Since the detection lever moves parallel, the detection switch is activated regardless of vertical variation of the panel position.
- Position alignment and adjustment of the gauge mounting surface, the lever length and the lever support point are not required.
- Since the lower end of the detection lever moves almost horizontally, machining of the step between the die face and the gauge mounting surface is approx. 3 mm. It is great reduction of machining hours.
- The clearance depth at the detection lever for the die is approx. half of the conventional product.



Order

Catalog No.	L	Switch Type	Option
HTKML	100	AC	M12
HTKMR	150	SN	