

Specifications



Photo is representative

Eaton 14150RL04

Eaton OEM Prism 18mm tubular photoelectric sensor, Right Angle, dist 15 Ft., Iso SS Relay, 80 mA at 132 Vac/110 mA at 132Vdc, 4 Pin Dual Key Micro, 20-132 Vac/15-30 Vdc input

General specifications

PRODUCT NAME	Eaton OEM Prism 18mm tubular photoelectric sensor
CATALOG NUMBER	14150RL04
UPC	782113011080
PRODUCT LENGTH/DEPTH	0.47 in
PRODUCT HEIGHT	2.75 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.1313 lb
WARRANTY	3 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Recognized cUL Recognized
CATALOG NOTES	For complete system; order sensor and retroreflector. Retroreflector not included



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Product specifications

CONTACT RATING	80 mA at 132 Vac / 110 mA at 132Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Lens: polycarbonate Cable jacket: PVC Body: structural polyurethane foam
OPERATING MODE	Non polarized retroreflective
CONNECTION	4-pin dual key micro connector
CONTACT CONFIGURATION	Isolated solid state relay
SENSOR TYPE	Retroreflective
SWITCH TYPE	Photoelectric
INPUT VOLTAGE	20-132 Vac, 15-30 Vdc
LED INDICATOR	Output status: red
PROTECTION	Current limited for loads less than 32 Vac/dc
CORD LENGTH	8 in
MAXIMUM AC CURRENT	80 mA
MAXIMUM DC CURRENT	110 mA
OPERATING TEMPERATURE - MAX	131 °F
OPERATING TEMPERATURE - MIN	-13 °F
ENVIRONMENTAL RATING	NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

Resources

CATALOGS	Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 14150RL04



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