

INDUSTRIAL COMPONENT DATA

TH2-140X105RD-PM-M12 AA053213M 683434 OMRON Flat LED Back light (15 mm), active area 140x105 mm, red, high d..

Brand: OMRON | Manufacturer Part Number: TH2-140X105RD-PM-M12



Manufacturer	OMRON
MPN / Reference	TH2-140X105RD-PM-M12
Catalog number	TH2140X105RDPMM12
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
Document ID	EO-28F08940D9
Generated	2026-08-04

Product Overview

Flat LED Back light (15 mm), active area 140x105 mm, red, high directive, 24 VDC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Vision Systems > Accessories
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Additional Product Information

FeaturesThree-phase voltage and phase-sequence phase-loss relay

Protect motors and other equipment from unstable voltages in the power supply system. Protect motors and other equipment by detecting overvoltages, undervoltages, phase sequence, and phase loss for three-phase power supplies.

Phase loss detection while the motor is operating

Widely applies 3-phase 3-wire system (Changed with a DIP switch)

Greater resistance to inverter noise

Width of 17.5 mm to reduce space required in panels

Push-in plus Technology that reduce wiring work

UL listed for easy shipping to North America

Double-insertion holes for crossover wiring (all terminals)

Models added with transistor outputs for superior contact reliability

RoHS compliant

Ordering information

Rated input voltage

Relay output

Order code

3-phase 3-wire 200, 220, 230, 240 VAC

Relay: SPDT contact output

K8DT-PM1CN

Transistor: Open collector

K8DT-PM1TN

3-phase 3-wire 380, 400, 415, 480 VAC

Relay: SPDT contact output

K8DT-PM2CN

Transistor: Open collector

K8DT-PM2TN

Note: The input range is set with a DIP switch.

Accessories

Front Cover (Order separately)

Appearance

Order code

Y92A-D1A

Specifications

Item

K8DT-PM1

K8DT-PM2

Rated input voltage

Three-phase, three-wire Mode: 200, 220, 230, or 240 VAC

Three-phase, three-wire Mode: 380, 400, 415, or 480 VAC

Input load

Approx. 1.7 VA

Approx. 2.7 VA

Operating value setting range

Overvoltage

–30% to 30% of rated input voltage

Undervoltage

–30% to 30% of rated input voltage

The rated input v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / TH2-140X105RD-PM-M12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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