

RM505730 Product Details

[Share](#) | [Print](#) | [Email](#)


Industrial Relays (General Purpose)

[Converted to EU RoHS but not ELV Compliant \(Find RoHS Compliant Alternates/Statement of Compliance\)](#)

Product Highlights:

- RM 5/6/B Series
- Contact - Current Class = 10A to 20A Class, Greater Than 16A
- Contact - Rated Current = 16 A
- Terminal Type = Plug-in, Quick Connect
- Contact - Arrangement = 2 Form A (NO)

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

RM505730
(9-1393149-9)

TE Internal Number: 9-1393149-9
 Active

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

- Additional Information:**
- [Product Line Information](#)
- Related Products:**
- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

- Electrical Characteristics:**
- Contact - Current Class = 10A to 20A Class, Greater Than 16A
 - [Contact - Rated Current \(A\)](#) = 16
 - Contact - Limiting Continuous Current (A) = 16
 - Contact - Limiting Making Current (A) = 30
 - Contact - Limiting Breaking Current (A) = 16
 - Insulation - Initial Dielectric Between Coil/Contact Class = 1500V to 2500VA Class
 - Insulation - Initial Dielectric Between Open Contacts (V rms) = 2500
 - Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 2500
 - Contact - Rated Voltage (VAC) = 400
 - Contact - Switching Voltage Max. (VAC) = 440
 - Contact - Limiting Short-Time Current (A) = 16
 - Contact - Switching Recommended Load, Min. = 100mA at 24V
 - Coil - Rated Voltage (VAC) = 230
 - [Coil - Resistance \(Ω\)](#) = 7500
 - [Coil - Rated Power, AC \(VA\)](#) = 3.00
 - Coil - Rated Power Class = 2.0VA to 3.0VA Class
 - Insulation - Initial Dielectric Between Adjacent Contacts (V rms) = 2500
 - Insulation - Creepage Class = >8mm Class
 - Insulation - Clearance Class = 2.5mm to 4mm Class
 - Insulation - Special Features = 5000V Initial Surge Withstand Voltage between Contacts and Coil
- Dimensions:**
- Mechanical - Length Class = 35mm to 40mm Class
 - Length (mm [in]) = 38.50 [1.515]
 - Mechanical - Width Class = 30mm to 40mm Class
 - Width (mm [in]) = 35.50 [1.398]
 - Mechanical - Height Class = 40mm to 50mm Class
 - Height (mm [in]) = 48.50 [1.909]
 - Insulation - Clearance Between Contact and Coil (mm [in]) = 4 [0.157]
 - Insulation - Creepage Between Contact and Coil (mm [in]) = 14.9 [0.587]

- Body Features:**
- Mount Type = Bracket
 - Weight (g [oz]) = 81.00 [2.859]
- Contact Features:**
- Terminal Type = Plug-in, Quick Connect
 - Contact Material = AgCdO
 - Contact - Number of Poles = 2
 - Contact - Special Features = 3mm Contact Gap
- Configuration Features:**
- [Contact - Arrangement](#) = 2 Form A (NO)
 - [Coil - Magnetic System](#) = Monostable, AC
 - Coil - Special Features = UL Coil Insulation Class B
- Industry Standards:**
- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
 - [Lead Free Solder Processes](#) = Not relevant for lead free process
 - RoHS/ELV Compliance History = Converted to comply with RoHS not ELV directives
 - Approved/Registered Standards = VDE, cULus
- Environmental:**
- Environmental - Category of Protection = RTI
 - Environmental - Ambient Temperature, Max. (°C [°F]) = 50 [122]
 - Environmental - Ambient Temperature Class = 0 to 50°C Class
- Packaging Features:**
- Packaging Method = Tray
- Other:**
- Series = RM 5/6/B
 - Brand = Schrack

Feedback

[Investors](#)

[News Room](#)

[Supplier Portal](#)

[Careers](#)

[Terms & Conditions](#)

[Privacy Policy](#)

[AODA Accessibility Policy](#)

[AODA Multi-Year Accessibility](#)

[Plan](#)

[Product Cross Reference](#)

[Documents & Drawings](#)

[Product Compliance Support Center](#)

[Site Map](#)

[Find a Phone Number](#)

[Knowledge Base](#)

[Manage Your Account](#)



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [General Purpose Relays](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[APF30318](#) [JVN1AF-4.5V-F](#) [PCN-105D3MHZ](#) [5JO-10000S-SIL](#) [5JO-1000CD-SIL](#) [5JO-400CD-SIL](#) [LY2S-AC220/240](#) [LYQ20DC12](#)
[6031007G](#) [6131406HQ](#) [6-1393099-8](#) [6-1393122-4](#) [6-1393123-2](#) [6-1393767-1](#) [6-1393843-7](#) [6-1415012-1](#) [6-1419102-2](#) [6-1423698-4](#) [6-](#)
[1608051-6](#) [6-1608067-0](#) [6-1616170-6](#) [6-1616248-2](#) [6-1616282-3](#) [6-1616348-2](#) [6-1616349-9](#) [6-1616350-1](#) [6-1616350-8](#) [6-1616358-7](#) [6-](#)
[1616359-9](#) [6-1616360-9](#) [6-1616931-6](#) [6-1617039-1](#) [6-1617052-1](#) [6-1617090-2](#) [6-1617090-5](#) [6-1617347-5](#) [6-1617353-3](#) [6-1617801-8](#) [6-](#)
[1618107-9](#) [6-1618248-4](#) [M83536/1-027M](#) [CX-4014](#) [MAHC-5494](#) [MAVCD-5419-6](#) [703XCX-120A](#) [7-1393100-5](#) [7-1393111-7](#) [7-1393767-8](#)
[7-1414968-8](#) [7-1419130-3](#)