



4-1415540-7 Product Details

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


4-1415540-7
(XT4S4S15)

TE Internal Number: 4-1415540-7

Active

Industrial Relays (General Purpose)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- XT Package Series
- Contact - Current Class = 5A to 10A Class, Less Than 16A
- Contact - Rated Current = 8 A
- Terminal Type = Screw Terminals
- Contact - Arrangement = 2 Form C (CO)

[View all Features](#)

Quick Links

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

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

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Series = XT Package
- Terminal Type = Screw Terminals

Electrical Characteristics:

- Contact - Current Class = 5A to 10A Class, Less Than 16A
- Contact - Rated Current (A) = 8
- Contact - Limiting Continuous Current (A) = 8
- Contact - Limiting Making Current (A) = 15
- Contact - Limiting Breaking Current (A) = 8
- Insulation - Initial Dielectric Between Coil/Contact Class = 500V to 1000V Class
- Insulation - Initial Dielectric Between Open Contacts (V rms) = 5000
- Insulation - Initial Dielectric Between Contacts and Coil (V rms) = 1000
- Contact - Rated Voltage (VAC) = 240
- Contact - Switching Voltage Max. (VAC) = 400
- Contact - Limiting Short-Time Current (A) = 8
- Coil - Rated Voltage (VAC) = 115
- Coil - Resistance (Ω) = 8100
- Coil - Rated Power, AC (VA) = 1.00
- Coil - Rated Power Class = 0.5VAW to 1.0VA Class
- Insulation - Initial Dielectric Between Adjacent Contacts (V rms) = 2500
- Insulation - Creepage Class = 5.5mm to 8mm Class
- Insulation - Clearance Class = 5mm to 8mm Class
- Insulation - Special Features = Tracking Index of Relay Base PTI175

Dimensions:

- Mechanical - Length Class = >60mm Class
- Length (mm [in]) = 77.00 [3.031]
- Mechanical - Width Class = 12mm to 16mm Class
- Width (mm [in]) = 15.80 [0.622]
- Mechanical - Height Class = >50mm Class
- Height (mm [in]) = 69.00 [2.716]
- Insulation - Clearance Between Contact and Coil (mm [in]) = 8 [0.315]
- Insulation - Creepage Between Contact and Coil (mm [in]) = 8 [0.315]

Body Features:

- Mount Type = DIN Rail
- Weight (g [oz]) = 56.00 [1.977]

Contact Features:

- Contact Material = AgNi90/10
- Contact - Number of Poles = 2

Configuration Features:

- Contact - Arrangement = 2 Form C (CO)
- Coil - Magnetic System = Monostable, AC
- Coil - Special Features = LED, Electrical Indicator

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- Approved/Registered Standards = VDE, cULus

Environmental:

- Environmental - Category of Protection = RTI
- Environmental - Ambient Temperature, Max. ($^{\circ}\text{C}$ [$^{\circ}\text{F}$]) = 70 [158]
- Environmental - Ambient Temperature Class = 50 $^{\circ}\text{C}$ to 70 $^{\circ}\text{C}$ Class

Packaging Features:

- Packaging Method = Box

Other:

- Brand = Schrack
- Additional Features = Manual Operation

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)
[Terms & Conditions](#)
[Privacy Policy](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)
[Manage Your Account](#)

Keep Me Informed

Receive TE News, Events & Technology Updates

[▶](#)

