

DCT500-42-24-F Cut Sheet



AcuAMP DC current transducer, large aperture fixed core, 0-500A sensing range, 4-20 mA output.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/DCT500-42-24-F>

Technical Specifications

| | |
|-----------------------|---------------------------|
| Brand | AcuAMP |
| Item | Current transducer |
| Voltage Type | DC |
| Body Type | Large aperture fixed core |
| Sensing Range | 0-500A |
| True RMS | No |
| Output | 4-20 mA |
| Operating Voltage | 24 VAC/VDC |
| Mounting | 35mm DIN rail |
| Electrical Connection | Screw terminals |
| UL Rating | UL 508 listed |

Agency Approvals

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|----------------------|--|
| UL Listed File # | E197592 |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | None |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/DCT500-42-24-F.pdf>
See store item page for other formats.