

ELP2/60/5/1.5/1 - CT Product Details

Master Related Data

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|-----------------------------|---------------------------|
| Company | Elmex Group |
| Product Category | Current Transformer |
| Product Group | Polycarbonate Rectangular |
| Application Group | Metering |
| Secondary Connection Method | M5 Bush Connection |
| Manufacture Country | India |

General Data

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|-------------------|--|
| Product Name | ELP2/60/5/1.5/1 |
| Short Description | elmex POLYCARBONATE ENCAPSULATED RECTANGULAR TYPE-P2 |
| Full Description | elmex POLYCARBONATE ENCAPSULATED RECTANGULAR TYPE-P2, RATIO:60/5, VA:1.5, CLASS:1, CURRENT TRANSFORMER; COLOUR: GREY |
| Measurement | Single Phase |

Dimensions

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|----------------|-----------------|
| Width | 50 mm 1.96 inch |
| Height | 68 mm 2.68 inch |
| Depth | 32 mm 1.26 inch |
| Inner Diameter | 21 mm |

Technical Data - General

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|--|------------------------------|
| Rated Frequency | 50/60 Hz |
| Maximum Operating Voltage | 720 V |
| Insulating Class | E |
| Rated Insulation Test Voltage | 3/4 kV AC for 1 Minute |
| Instrument Security Factor FS | FS 5 or 10 |
| Rated Thermal Short Time Current For BPL | $I_{th} = 60 \cdot I_{pr}$ |
| Rated Thermal Continuous Current | $I_{cth} = 1.2 \cdot I_{pr}$ |
| Rated Thermal Surge Current | $I_{dyn} = 2.5 \cdot I_{th}$ |
| Permissible Humidity Operation | <95% RH |
| Ambient Temperature Operation | -20°C ... +50°C |
| Ambient Temperature Storage | -40°C ... +90°C |
| Max Altitude | =1000 |
| ROHS | Yes |

| | |
|--------------------------|-----------------------------------|
| Din Rail Mounting Option | Available on request |
| CE | Yes |
| Mounting Plate | Bus Bar Mounting / Panel Mounting |
| Terminal Cover | With Sealing |

