

EOREM70/600/5/7.5/10 - CT Product Details

Master Related Data

Company	Elmex Group
Product Category	Current Transformer
Product Group	Rein Cast Ring
Application Group	Protection
Secondary Connection Method	M5 Bush Connection
Manufacture Country	India

General Data

Product Name	EOREM70/600/5/7.5/10
Short Description	"elmex" RESIN ENCAPSULATED RING TYPE-EM
Full Description	"elmex" RESIN ENCAPSULATED RING TYPE-EM, RATIO:600/5, VA:7.5, CLASS:5P10, PROTECTION CURRENT TRANSFORMER
Measurement	Single Phase

Dimensions

Depth	40 mm 1.57 inch
Inner Diameter	70 mm
Outer Diameter	140 mm

Technical Data - General

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
Secondary Conductor Cross Section Flexible	up to 2x4 sq.mm
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 m
ROHS	NO
CE	Yes
Mounting Plate	Panel Mounting

Terminal Cover

Available on request

