



# Technical datasheet E 42SB63



Brand	EREA
Article Number	E 42SB63
EAN-code Barcode	5414503120793
Code	12079
Product type	Single-phase safety transformer
Primary Voltage	230-400V AC
Secondary Voltage	42 VAC
Power	63 VA
Standards	EN 61558-2-2   EN 61558-2-6   EN 60742

## General properties

Applications	For all SELV applications	Maximum ambient temperature ta	50 °C
Protection class	Prepared for protection class II	Temperature class transfo	B
Degree of protection	IP20	Finishing	Vacuum-encapsulated with synthetic resin

## Electrical properties

Frequency	50-60 Hz	Efficiency	89 %
Po	4,5 W	Pcu	3,7 W
Dielectric Strength	4500 Vac	Insulation resistance	200 MΩ
Dielectric strength referred to frame	-	Specific property	
Voltage drop (dU%)	4,9 %	Short-circuit voltage (Ucc %)	4,4 %

## Mechanical properties

Primary connection	Screw terminals 4 mm <sup>2</sup>
Secondary connection	Screw terminals 4 mm <sup>2</sup>
Fixation	DIN-rail mounting

## Protection case

Housing IP20	-
Housing IP23	-
Housing IP44	-

## Dimensions/weight

Dimensions AxBxC	89x72x102 mm
Dimension D	75 mm
Dimension E	58 mm
Dimension Φ	5 mm
Weight	2 kg

