

**Sedi operative:**

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## SAFETY MONOPHASE TRANSFORMER

<b>CODE</b>	<b>92-TRMS250-20</b>
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<b>NORM</b>	<b>EN 61558-1 EN 61558-2-6</b>
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<b>CLIENT</b>	
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### TRANSFORMERS GENERAL FEATURES

TYPE	: associated, not short-circuit resistant by construction
MOBILITY	: fixed
COOLING	: air/natural
STANDARDS	: EN 61558-1 , EN 61558-2-6
PROTECTION CLASS	: I
INSULATION CLASS	: F
TEMPERATURE CLASS	: F
MAX AMBIENT TEMPERATURE	: +40 °C
PHASES	: 1
INDEX PROTECTION TRANSFORMER	: IP 00 / OPEN CORE
CONNECTION INDEX PROTECTION	: IP 20
TIME OF OPERATION	: continuous
FREQUENCY	: 50/60 Hz
WINDINGS WITH	: Copper wire
CORE	: Lamination Steel low losses (1,5W/Kg)
EXECUTION	: vacuum-pressure tropicalized
ELECTROSTATIC SHIELD	: Yes, between secondary 1 and secondary 2
DIELECTRIC STRENGTH	: 4,2 / 2,1 KV
SHORT CIRCUIT INPUT VOLTAGE	: 5%
DROP OF VOLTAGE	: 3,5% (12,42/24,84/19,665Vac at no load)
NOMINAL SECONDARY CURRENT	: 8,33/2,63A
LOSS AT NO LOAD	: 9Watt
LOSS WITH LOAD	: 18Watt
EFFICIENCY	: 89%
CONTAINMENT BOX	: No
TERMINALS DISPOSITION	: 2 Sides
TYPE OF TERMINALS	: Screw terminals

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### ELECTRICAL FEATURES

WINDING	TENSION V	POWER VA
<b>PRIMARY</b>	<b>220</b>	<b>250</b>
<b>SECONDARY 1</b>	<b>12/0/12</b>	<b>200</b>
<b>SECONDARY 2</b>	<b>19</b>	<b>50</b>

### DIMENSIONAL FEATURES

WIDTH mm	DEPTH mm	HEIGHT mm	WEIGHT kg
<b>122</b>	<b>100</b>	<b>115</b>	<b>3,5</b>

DIMENSIONS INDICATED ABOVE ARE MAXIMUM FOR TRANSFORMER

**PLEASE VERIFY ALL FEATURES INDICATED ABOVE AND COMMUNICATE ANY CHANGES, IF REQUIRED, BEFORE ORDER**