

## TECHNICAL DATASHEET CERAMIC TERMINAL BLOCK



These terminals allow the connection star-delta three-phase motors or two separate motors. Thanks to the excellent thermal resistance properties conferred by ceramics, they find application in machinery such as electric ovens, motors with high operating temperatures, equipment where very high temperature resistance is required, such as smoke and heat extraction fans. These terminal blocks are also used for star-delta switching of three-phase heaters.

### TECHNICAL DETAILS

<b>Housing material:</b>	Technical Ceramic C110
<b>Inserts material:</b>	Galvanised steel
<b>Screws material:</b>	Stainless steel
<b>Temperature of use:</b>	-5 °C ÷ 350 °C
<b>Housing temperature :</b>	Until 1000°C
<b>Inserts temperature:</b>	Until 350 °C
<b>Thermal shock resistance:</b>	Good
<b>Chemical resistance:</b>	Excellent
<b>Electric strength of ceramic:</b>	Minimum 10 kV/mm
<b>Color:</b>	White

### CERTIFICATION and CONFORMITY

<b>Comply with:</b>	CEI EN 60998-1:2004 , EN 60998-2-1:2004
<b>Comply with:</b>	2011/65/EU (restriction of the use of certain hazardous substances - RoHS)

### APPLICATIONS

- ▶ electrical wiring industrial and domestic

### FEATURE

- ▶ high temperature resistance
- ▶ non inflammable

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