

TECHNICAL DATASHEET CERAMIC TERMINAL BLOCKS 10A-20A



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

Housing material:	Technical Ceramic C110
Terminals material:	Brass
Screws material:	Galvanised steel
Temperature of use:	-20 °C ÷ 350 °C
Housing temperature:	Until 1000°C
Peak temperature:	400 °C
Thermal shock resistance:	Good
Chemical resistance:	Excellent
Electric strength of ceramic:	Minimum 10 kV/mm
Color:	White

CERTIFICATION and CONFORMITY

Comply with:	CEI EN 60998-1:2004 , EN 60998-2-1:2004
Comply with:	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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