

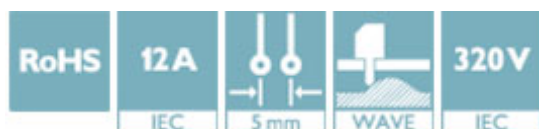
## Electronic housing - MSTBO 2,5/ 3-G1R GY - 2909552

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### Your advantages

- ✓ Headers for ME/ME MAX electronics housing
- ✓ 5 mm pitch
- ✓ Plug-in direction orthogonal to the PCB
- ✓ 2 to 4-pos.



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 200 pc                                                                                                  |
| GTIN         | <br>4 017918 404604 |
| GTIN         | 4017918404604                                                                                           |

### Technical data

#### Dimensions

|             |       |
|-------------|-------|
| Pitch       | 5 mm  |
| Dimension a | 10 mm |
| Height      | 15 mm |

#### General

|                             |                  |
|-----------------------------|------------------|
| Range of articles           | MSTBO 2,5/...G1R |
| Insulating material group   | IIIa             |
| Rated surge voltage (III/3) | 4 kV             |
| Rated surge voltage (III/2) | 4 kV             |
| Rated surge voltage (II/2)  | 4 kV             |
| Rated voltage (III/3)       | 250 V            |
| Rated voltage (III/2)       | 320 V            |
| Rated voltage (II/2)        | 400 V            |

## Electronic housing - MSTBO 2,5/ 3-G1R GY - 2909552

### Technical data

#### General

|                                        |        |
|----------------------------------------|--------|
| Connection in acc. with standard       | EN-VDE |
| Nominal current $I_N$                  | 12 A   |
| Maximum load current                   | 12 A   |
| Insulating material                    | PBT    |
| Flammability rating according to UL 94 | V0     |
| Number of positions                    | 3      |

#### Standards and Regulations

|                                        |        |
|----------------------------------------|--------|
| Connection in acc. with standard       | EN-VDE |
|                                        | CSA    |
| Flammability rating according to UL 94 | V0     |

#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Approvals

#### Approvals

#### Approvals

CSA / IECCE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / cULus Recognized

#### Ex Approvals

#### Approval details

|                       |                                                                                     |                                                                                                                                         |       |
|-----------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------|
| CSA                   |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 13631 |
|                       | D                                                                                   | B                                                                                                                                       |       |
| Nominal voltage $U_N$ | 300 V                                                                               | 300 V                                                                                                                                   |       |
| Nominal current $I_N$ | 10 A                                                                                | 10 A                                                                                                                                    |       |

|                       |                                                                                     |                                                           |                |
|-----------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
| IECEE CB Scheme       |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-58978-B1B2 |
|                       |                                                                                     |                                                           |                |
| Nominal voltage $U_N$ | 250 V                                                                               |                                                           |                |
| Nominal current $I_N$ | 8 A                                                                                 |                                                           |                |

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### Approvals

|                                            |                                                                                   |                                                                                                                                                                                                                |          |
|--------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| VDE Gutachten mit<br>Fertigungsüberwachung |  | <a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/<br/>VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40004701 |
| Nominal voltage UN                         |                                                                                   | 250 V                                                                                                                                                                                                          |          |
| Nominal current IN                         |                                                                                   | 8 A                                                                                                                                                                                                            |          |

|                    |                                                                                   |                                                                                                                                                       |                 |
|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| cULus Recognized   |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E60425-20050718 |
|                    | D                                                                                 | B                                                                                                                                                     |                 |
| Nominal voltage UN | 300 V                                                                             | 300 V                                                                                                                                                 |                 |
| Nominal current IN | 10 A                                                                              | 16 A                                                                                                                                                  |                 |

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