Data Sheet | Item Number: 2007-8873

Compact terminal block; for current and voltage transformers; 6,00 mm²; multicoloured



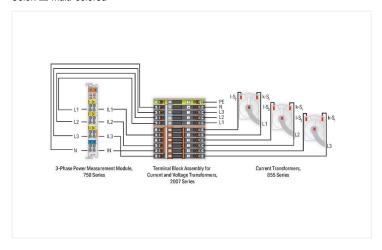
https://www.wago.com/2007-8873





Color:

multi-colored



Contains:

- 6 x 2-conductor disconnect/test terminal block, with touch-proof test sockets, for 4 mm Ø test plugs (2007-8821)
- 4 x 2-conductor disconnect/test terminal block, with touch-proof test sockets, for 4 mm Ø test plugs (2007-8811)
- 1 x 2-conductor ground terminal block, with touch-proof test socket, for 4 mm Ø test plugs (2007-8807)
- 3 x circuit jumper, insulated, 2-way (2007-8442)
- 1 x jumper, insulated, 1-3-5 (282-435/011-000)
- 3 x locking cover, mechanically locks multiple links, 2-pole (282-882)
- 1 x locking cover, mechanically locks multiple links, 4-pole (282-884)
- 2 x end and separator plate, 1.5 mm thick, without lock-out seal option (2007-8892)
- 21 x WMB Inline, plain, 1,500 WMB markers (5 mm) per reel (2009-115)
- 2 x screwless end stop, 10 mm wide (249-117)

Electrical data

| Ratings per IEC/EN | |
|-------------------------------|-----------|
| Nominal voltage (III/3) | 500 V |
| Rated impulse voltage (III/3) | 6 kV |
| Legend (ratings) | (III / 3) |

Connection data

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Number of levels



| Connection 1 | |
|--|-----------------------------------|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Nominal cross-section | 6 mm² / 10 AWG |
| Solid conductor | 0.5 10 mm² / 20 8 AWG |
| Solid conductor; push-in termination | 1 10 mm² / 14 8 AWG |
| Fine-stranded conductor | 0.5 10 mm² / 20 8 AWG |
| Fine-stranded conductor; with insulated ferrule | 0.5 6 mm ² / 20 10 AWG |
| Fine-stranded conductor; with uninsulated ferrule | 1.5 6 mm² / 16 10 AWG |
| Fine-stranded conductor; with ferrule; push-in termination | 2.5 6 mm² / 16 10 AWG |
| Strip length | 13 15 mm / 0.51 0.59 inches |
| Wiring direction | Front-entry wiring |

| Physical data | |
|-----------------------------------|------------------------|
| Width | 112 mm / 4.409 inches |
| Height | 99.6 mm / 3.921 inches |
| Depth from upper-edge of DIN-rail | 65.3 mm / 2.571 inches |
| Module width | 8 mm / 0.315 inches |

| Mechanical data | |
|-----------------|---------------------|
| Mounting type | DIN-35 rail |
| Marking level | Center/side marking |

| Material data | |
|-----------------------------|---|
| Note (material data) | Information on material specifications can be found here |
| Color | multi-colored |
| Material group | |
| Insulation material | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 5.527 MJ |
| Weight | 347.5 a |

| Environmental requirements | | |
|----------------------------------|-------------|--|
| Processing temperature | -35 +85 °C | |
| Continuous operating temperature | -60 +105 °C | |

| Commercial data | |
|-----------------------|---------------|
| Product Group | 22 (TOPJOB S) |
| eCl@ss 10.0 | 27-14-11-47 |
| eCl@ss 9.0 | 27-14-11-47 |
| ETIM 8.0 | EC000276 |
| ETIM 7.0 | EC000276 |
| PU (SPU) | 1 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4050821776697 |
| Customs tariff number | 85369010000 |

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Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

Approvals / Certificates

Declarations of conformity and manufacturer's declarations



Approval Standard Certificate Name

Railway WAGO GmbH & Co. KG Railway Ready

Installation Notes

Commoning



Additional commoning option on the transformer side

Security



Lock-out prevents accidental operation of disconnect link.



Lock-out snaps into one of two notched positions.

Locking system



Using locking covers or profiles for adjacent terminal blocks allows disconnect links to be operated simultaneously.



A lock-out seal can be used on the disconnect link in operating position I when combined with an end and separator plate (2007-8893 or 2007-8894).



Interlocking link mechanically locks multiple links for multi-pole switching applications.

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Marking



Marking via WMB Multi markers or marking strips.

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$