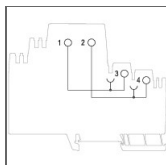
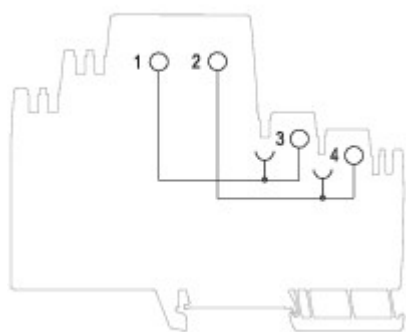


# AMG OD



## General ordering data

|            |                       |
|------------|-----------------------|
| Version    | Potential distributor |
| Order No.  | 2122910000            |
| Type       | AMG OD                |
| GTIN (EAN) | 4050118425185         |
| Qty.       | 10 pc(s).             |

## Dimensions and weights

|                 |            |
|-----------------|------------|
| Depth           | 96.5 mm    |
| Depth (inches)  | 3.799 inch |
| Height          | 125 mm     |
| Height (inches) | 4.921 inch |
| Width           | 6.1 mm     |
| Width (inches)  | 0.24 inch  |
| Net weight      | 27.5 g     |

## Temperatures

|                       |                |
|-----------------------|----------------|
| Storage temperature   | -40 °C...85 °C |
| Operating temperature | -25 °C...70 °C |

## Output

|                   |         |
|-------------------|---------|
| Connection system | PUSH IN |
|-------------------|---------|

## General data

|                                  |      |
|----------------------------------|------|
| Conformal coating                | No   |
| Current load per contact point   | 12 A |
| Protection degree                | IP20 |
| Total current load per potential | 12 A |

#### Connection data (output)

|                                           |                                                                |
|-------------------------------------------|----------------------------------------------------------------|
| Conductor cross-section, AWG/kcmil , max. | 12 AWG                                                         |
| Conductor cross-section, AWG/kcmil , min. | 26 AWG                                                         |
| Conductor cross-section, flexible , max.  | 2.5 mm <sup>2</sup>                                            |
| Conductor cross-section, flexible , min.  | 0.14 mm <sup>2</sup>                                           |
| Conductor cross-section, rigid , max.     | 2.5 mm <sup>2</sup>                                            |
| Conductor cross-section, rigid , min.     | 0.14 mm <sup>2</sup>                                           |
| Connection system                         | PUSH IN                                                        |
| Number of terminals                       | 4 (++ / --), 2 x 1.5 mm <sup>2</sup> , 2 x 2.5 mm <sup>2</sup> |
| Screwdriver blade                         | 0.6 x 3.5                                                      |

#### Approbations

|                         |         |
|-------------------------|---------|
| Certificate no. (cULus) | E258476 |
| Institute (cULus)       | CULUS   |

#### Downloads

|                                             |                                                                                                                                         |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#"><u>MaxGuard AMG ELM UL 508 CSA C22.2.pdf</u></a><br><a href="#"><u>Declaration of Conformity UK Conformity Assessed</u></a> |
| Engineering Data                            | <a href="#"><u>CAD data -- STEP</u></a>                                                                                                 |
| Engineering Data                            | <a href="#"><u>Zuken E3.S</u></a>                                                                                                       |
| Eplan Data Portal                           | <a href="#"><u>Eplan data</u></a>                                                                                                       |
| CADENAS eCATALOG                            | <a href="#"><u>CAX data</u></a>                                                                                                         |
| WSCAD Universe                              | <a href="#"><u>WSCAD data</u></a>                                                                                                       |
| User Documentation                          | <a href="#"><u>Operating instructions / leaflet Manual maxGUARD</u></a>                                                                 |
| Catalogues                                  | <a href="#"><u>Catalogues in PDF-format</u></a>                                                                                         |

#### Classifications

|            |             |
|------------|-------------|
| ETIM 6.0   | EC000897    |
| ETIM 7.0   | EC000897    |
| ETIM 8.0   | EC000897    |
| ETIM 9.0   | EC000897    |
| ECLASS 9.0 | 27-14-11-20 |
| ECLASS 9.1 | 27-14-11-20 |

|             |             |
|-------------|-------------|
| ECLASS 10.0 | 27-14-11-20 |
| ECLASS 11.0 | 27-14-11-20 |
| ECLASS 12.0 | 27-14-11-20 |
| ECLASS 13.0 | 27-25-01-19 |

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E258476

## Related products:



Order No.: 2081890000  
Type: AMG AM

Version:  
Alarm module, 24  
V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2081900000  
Type: AMG CM

Version:  
Control module,  
24 V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2123050000  
Type: AMG DIS

Version:  
Potential  
distributor

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2080650000  
Type: AMG ELM-10F

Version:  
Electronic load  
monitoring, 10 A,  
24 V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2080410000  
Type: AMG ELM-12

Version:  
Electronic load  
monitoring, 12 A,  
24 V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2859800000  
Type: AMG ELM-18

Version:  
Electronic load  
monitoring, 18 A,  
24 V DC

[PDF data sheet](#)

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Order No.: 2080420000  
Type: AMG ELM-1F

Version:  
Electronic load  
monitoring, 1 A,  
24 V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2491270000  
Type: AMG ELM-1F CL2

Version:  
Electronic load  
monitoring, 1 A,  
24 V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2080480000  
Type: AMG ELM-2F

Version:  
Electronic load  
monitoring, 2 A,  
24 V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2491280000  
Type: AMG ELM-2F CL2

Version:  
Electronic load  
monitoring, 2 A,  
24 V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2080490000  
Type: AMG ELM-4F

Version:  
Electronic load  
monitoring, 4 A,  
24 V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2491290000  
Type: AMG ELM-4F CL2

Version:  
Electronic load  
monitoring, 4 A,  
24 V DC

[PDF data sheet](#)

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Order No.: 2080360000  
Type: AMG ELM-6

Version:  
Electronic load  
monitoring, 6 A,  
24 V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2080500000  
Type: AMG ELM-6F

Version:  
Electronic load  
monitoring, 6 A,  
24 V DC

[PDF data sheet](#)

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Order No.: 2080600000  
Type: AMG ELM-8F

Version:  
Electronic load  
monitoring, 8 A,  
24 V DC

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2495380000  
Type: AMG EP 2010

Version:  
Fastening element

[PDF data sheet](#)

[Add to Inquiry List](#)



Order No.: 2500760000  
Type: AMG EP KIT

Version:  
Partition plate

[PDF data sheet](#)

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Order No.: 2081870000  
Type: AMG FIM-0

Version:  
Supply module,  
24 V DC

[PDF data sheet](#)

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Order No.: 2081880000  
Type: AMG FIM-C

Version:  
Supply module,  
24 V DC

[PDF data sheet](#)

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Order No.: 2122930000  
Type: AMG MD

Version:  
Potential  
distributor

[PDF data sheet](#)

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Order No.: 2122920000  
Type: AMG PD

Version:  
Potential  
distributor

[PDF data sheet](#)

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Order No.: 2123000000  
Type: AMG PP

Version:  
Partition plate

[PDF data sheet](#)

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Order No.: 2122940000  
Type: AMG XMD

Version:  
Potential  
distributor

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