

maxGUARD

The Innovative Control Voltage Distribution System

Let's connect.

A customizable 24V DC Control Distribution Solution

Freely combining load monitoring devices and terminal blocks provides application flexibility

Electronic Load Monitoring

- > 90% overload alarm
- Short circuit alarm
- Remote resettable alarm

Save Time and DIN-Rail Space

- Electronic load monitors and potential distributors in a 6.1 mm housing
- Cross-connections between load monitoring and potential distribution terminals reduces wiring time
- PUSH IN technology for quick and secure wiring

Highly Visible Status Indication

Green/Red LED visual for immediate status indication and monitoring

Simplified Testing and Troubleshooting

Integrated test points and a disconnect lever for load circuit galvanic isolation



Machinery



Process



Energy



Transportation



Availability

Power-feed, Control and Alarm Module

Type	Part Number
AMG FIM-O	2081870000
AMG FIM-C	2081880000
AMG FIM-O EX	2082530000
AMG FIM-C EX	2082540000
AMG CM	2081900000
AMG CM EX	2083360000
AMG AM	2081890000
AMG AM CO	2082770000

Load Monitoring (fixed value)

Type	Part Number
AMG ELM-1F	2080420000
AMG ELM-1F EX	2082040000
AMG ELM-2F	2080480000
AMG ELM-2F EX	2082050000
AMG ELM-4F	2080490000
AMG ELM-4F EX	2082060000
AMG ELM-6F	2080500000
AMG ELM-6F EX	2082310000
AMG ELM-8F	2080600000
AMG ELM-8F EX	2082320000
AMG ELM-10F	2080650000
AMG ELM-10F EX	2082430000

Jumpers

Type	Pin	Color	Quantity	Part Number
ZQV 4N/2	2	Orange	60	1527930000
ZQV 4N/2 BL	2	Blue	60	1528040000
ZQV 4N/2 RD	2	Red	60	2460450000
ZQV 4N/10	10	Orange	20	1528090000
ZQV 4N/10 BL	10	Blue	20	1528230000
ZQV 4N/10 RD	10	Red	20	2460740000
ZQV 4N/50	50	Orange	5	1528130000
ZQV 4N/50 BL	50	Blue	5	1528240000
ZQV 4N/50 RD	50	Red	5	2460730000

End Bracket

Type	Quantity	Part Number
WEW 35/2 SW	100	1061210000
WEW 35/2 VO GF SW	100	1479000000

Information

Information is available for download on the web at www.weidmuller.com/maxguard

Ref. No.	Description
2521400000	maxGUARD Brochure
2526740000	maxGUARD Manual

Load Monitoring Adjustable

Type	Part Number
AMG ELM-6	2080360000
AMG ELM-6 EX	2082000000
AMG ELM-12	2080410000
AMG ELM-12 EX	2082010000

Load Monitoring (fixed value) Class 2

Type	Part Number
AMG ELM-1F CL2	2491270000
AMG ELM-2F CL2	2491280000
AMG ELM-4F CL2	2491290000

Load Monitoring adjustable with Relay

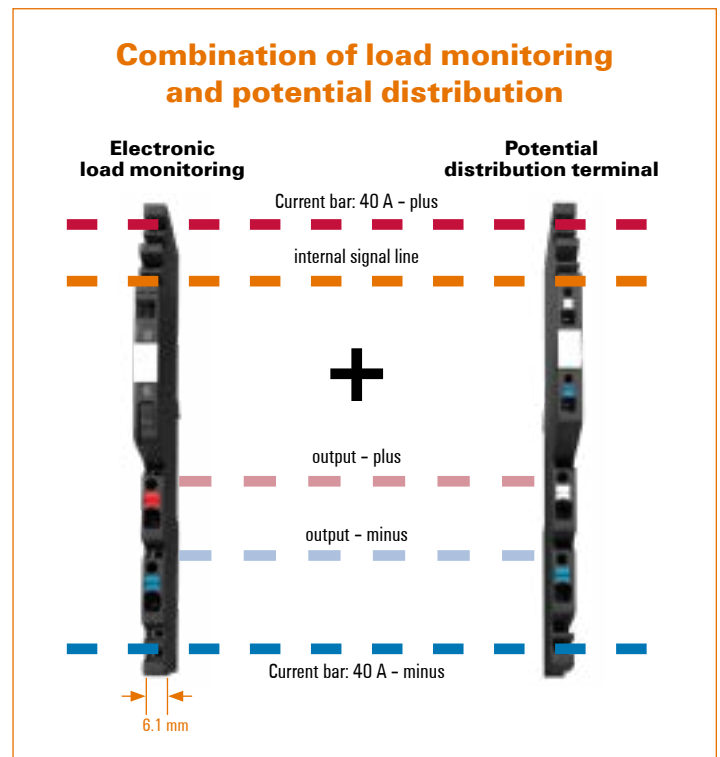
Type	Part Number
AMG ELM-6D CO	2082440000
AMG ELM-10D CO	2082470000

Potential Distributor

Type	Part Number
AMG MD	2122930000
AMG MD EX	2495040000
AMG OD	2122910000
AMG OD EX	2495090000
AMG PD	2122920000
AMG PD EX	2495070000
AMG XMD	2122940000
AMG XMD EX	2495080000
AMG DIS	2123050000
AMG DIS EX	2495100000

End Plate and Separation Plate

Type	Part Number
AMG PP	2123000000
AMG EP 2010	2495380000
AMG EP KIT (2x AMG EP, 2x WEW 35/2 VO GF SW)	2500760000



Weidmuller, Canada

10 Spy Court
Markham, Ontario L3R 5H6
Telephone: (800) 268-4080
Facsimile: (877) 300-5635
Email: info1@weidmuller.ca
Website: www.weidmuller.ca

Weidmuller, Mexico

Blvd. Hermanos Serdán 698,
Col. San Rafael Oriente
Puebla, Puebla, Mexico
C.P. 72029
Telephone: 01 222 2686267
Facsimile: 01 222 2686219
Email: clientes@weidmuller.com.mx
Website: www.weidmuller.com.mx

Weidmuller, United States

821 Southlake Blvd.
Richmond, Virginia 23236
Telephone: (800) 849-9343
Facsimile: (804) 379-2593
Email: info@weidmuller.com
Website: www.weidmuller.com

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