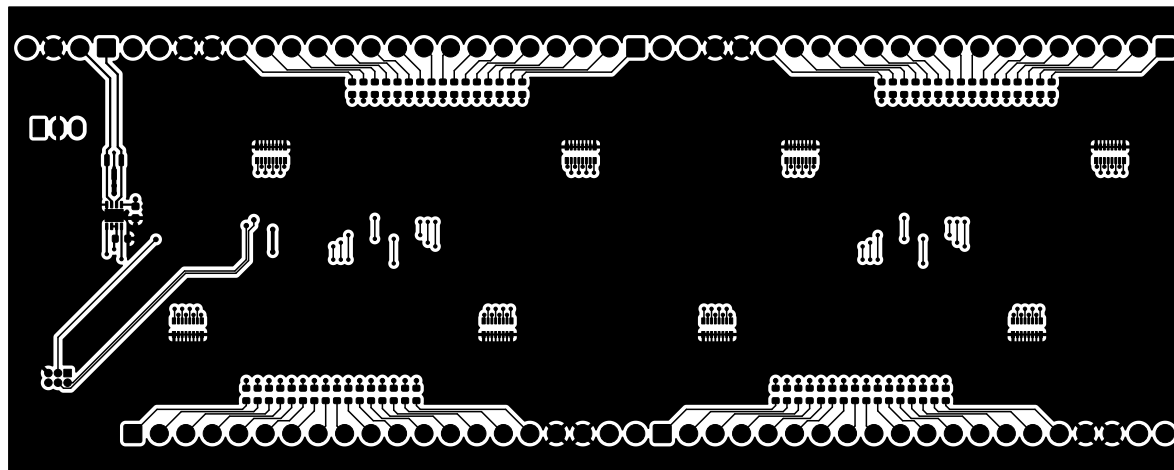


Module designed for home industrial automation systems.
Communicates with other devices via MODBUS and provides 64 low-side outputs.
Suitable for driving relay coils and other loads.
Supply voltage: 7-28 V DC; Output rating: up to 50 V DC (load side)
[HTTPS://GITHUB.COM/OPENMODBUS/OM-64DO](https://github.com/openmodbus/om-64do)

Sheet:
File: OM-64DO.kicad_pcb

Title: OM-64DO - 64 CHANNEL OUTPUT EXPANSION MODULE

Size: A4	Date: 2025-12-08	Rev: 1A
KiCad E.D.A. 9.0.6		Id: 1/9

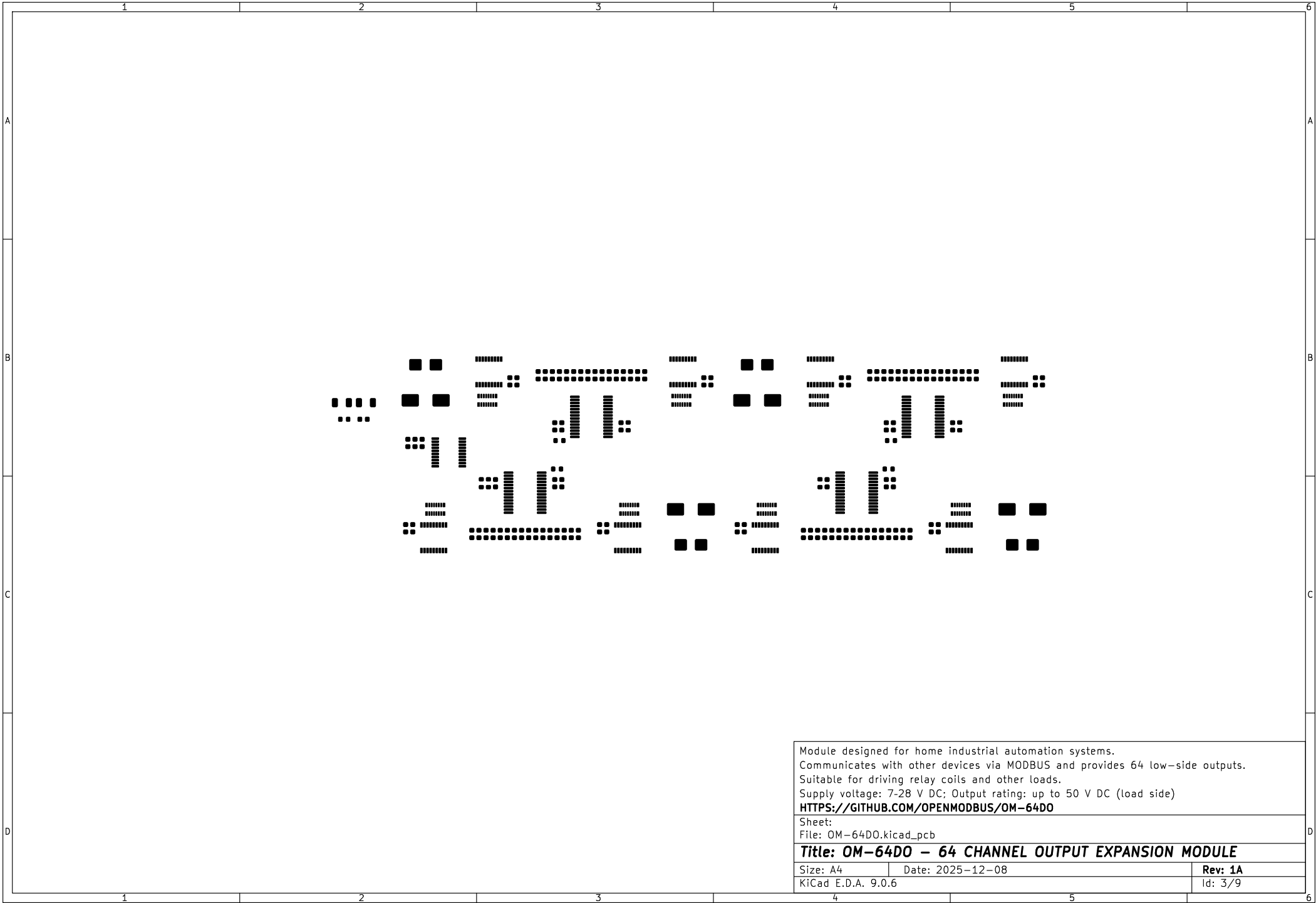


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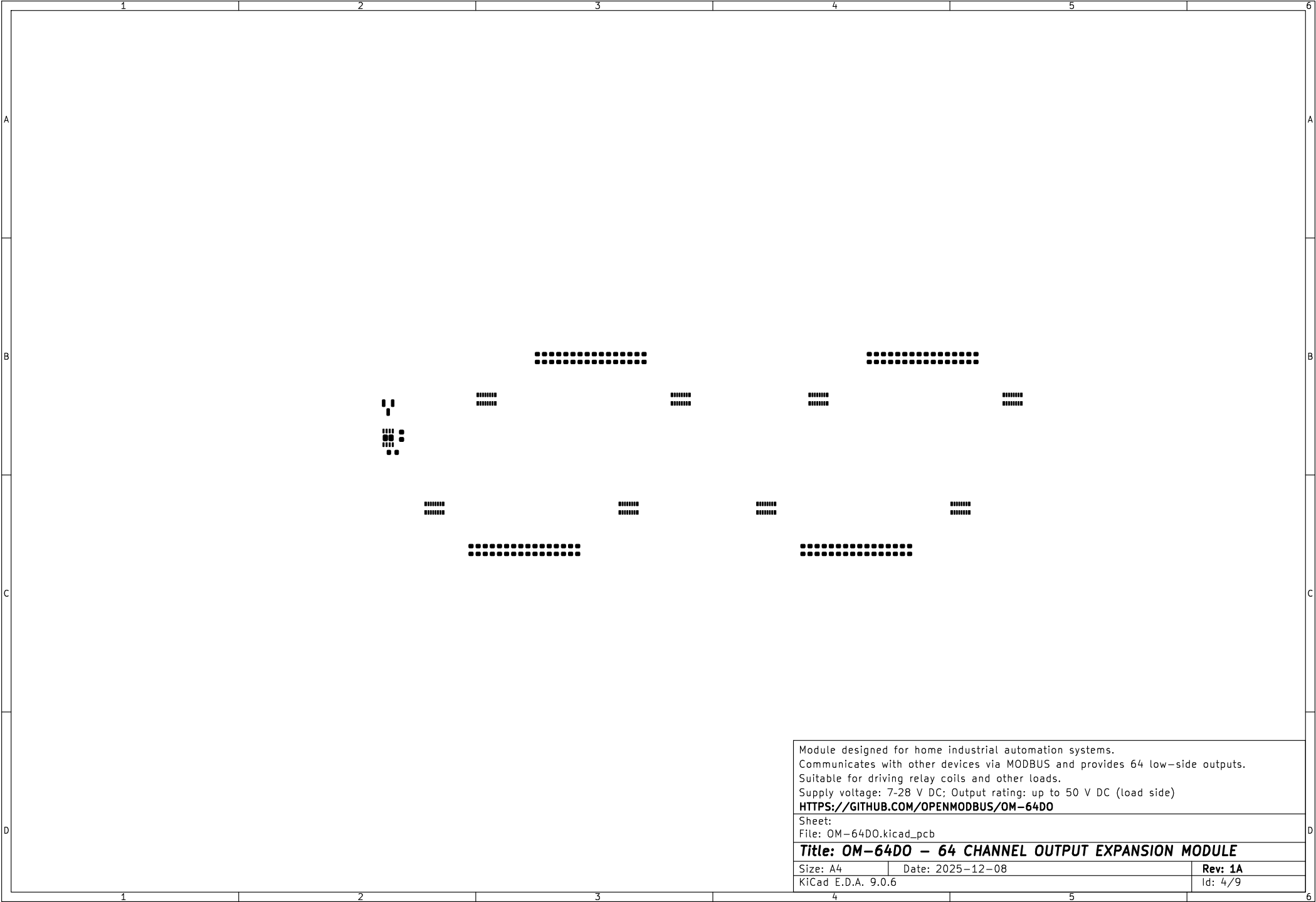
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File: OM-64DO.kicad_pcb

Title: OM-64DO - 64 CHANNEL OUTPUT EXPANSION MODULE

Size: A4	Date: 2025-12-08	Rev: 1A
KiCad E.D.A. 9.0.6		Id: 2/9



Module designed for home industrial automation systems. Communicates with other devices via MODBUS and provides 64 low-side outputs. Suitable for driving relay coils and other loads. Supply voltage: 7-28 V DC; Output rating: up to 50 V DC (load side) HTTPS://GITHUB.COM/OPENMODBUS/OM-64DO		
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Size: A4	Date: 2025-12-08	Rev: 1A
KiCad E.D.A. 9.0.6		Id: 3/9

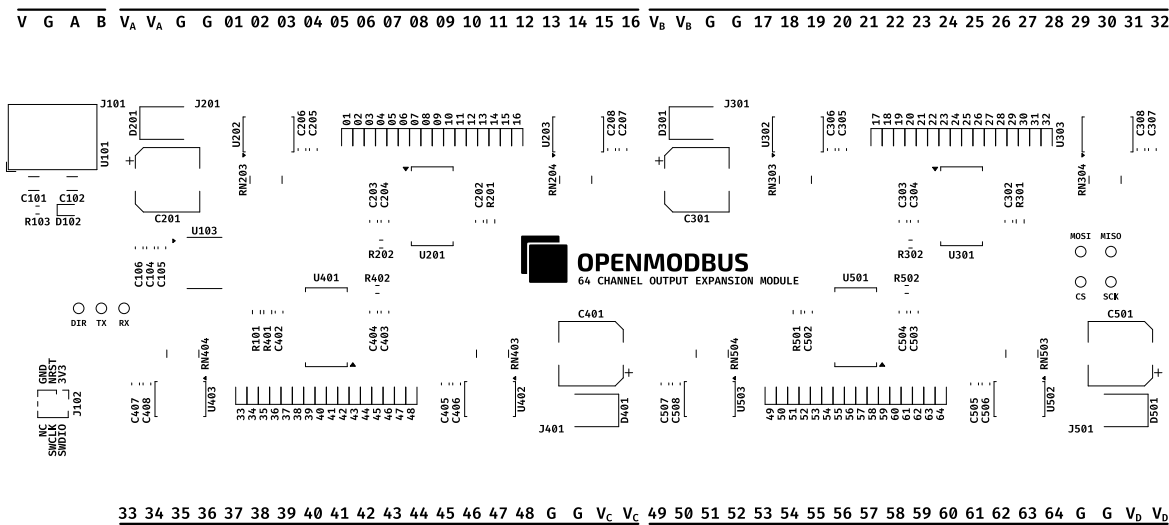


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Size: A4	Date: 2025-12-08	Rev: 1A
KiCad E.D.A. 9.0.6		Id: 4/9

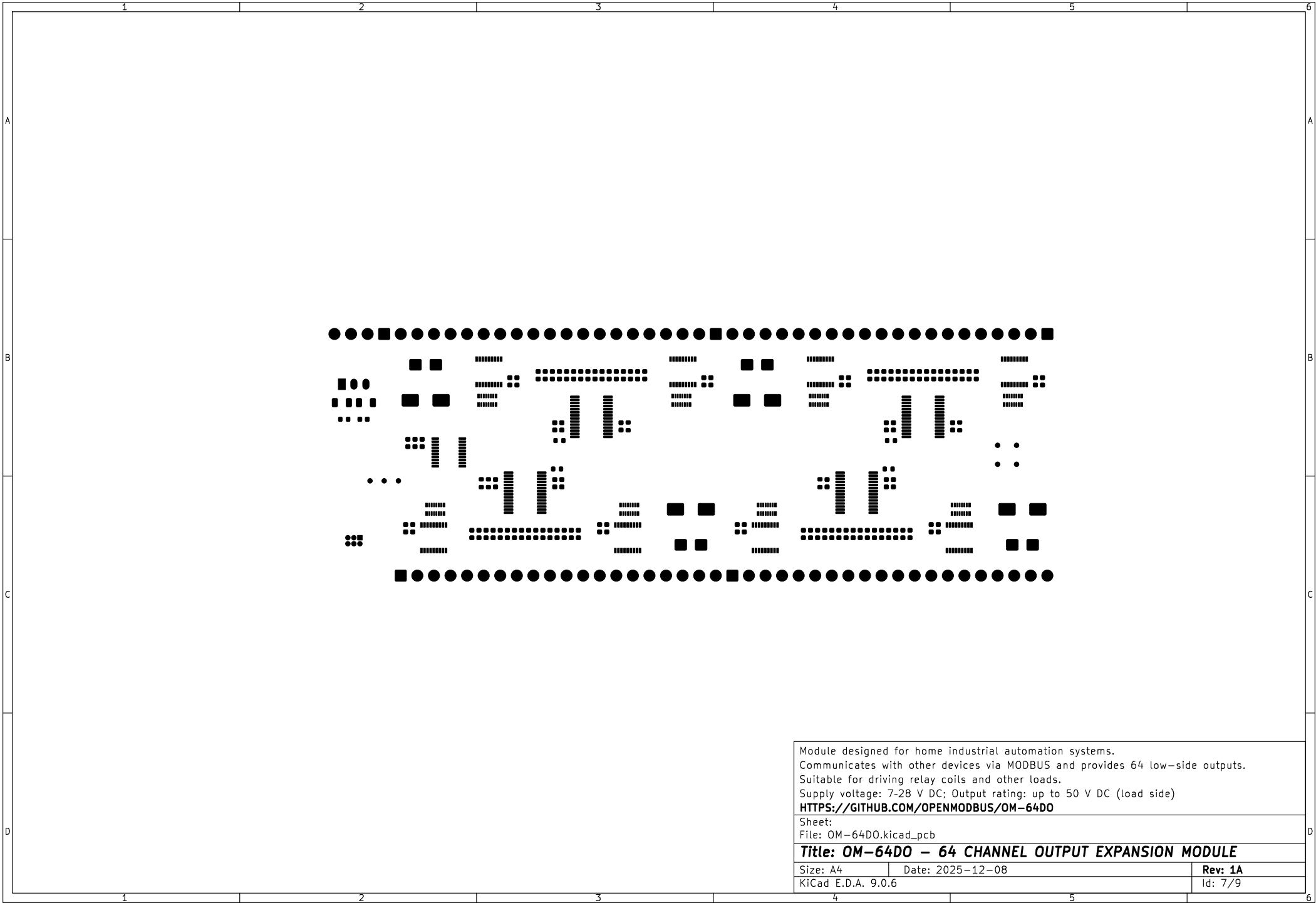


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File: OM-64DO.kicad_pcb

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Size: A4	Date: 2025-12-08	Rev: 1A
KiCad E.D.A. 9.0.6	Id: 5/9	

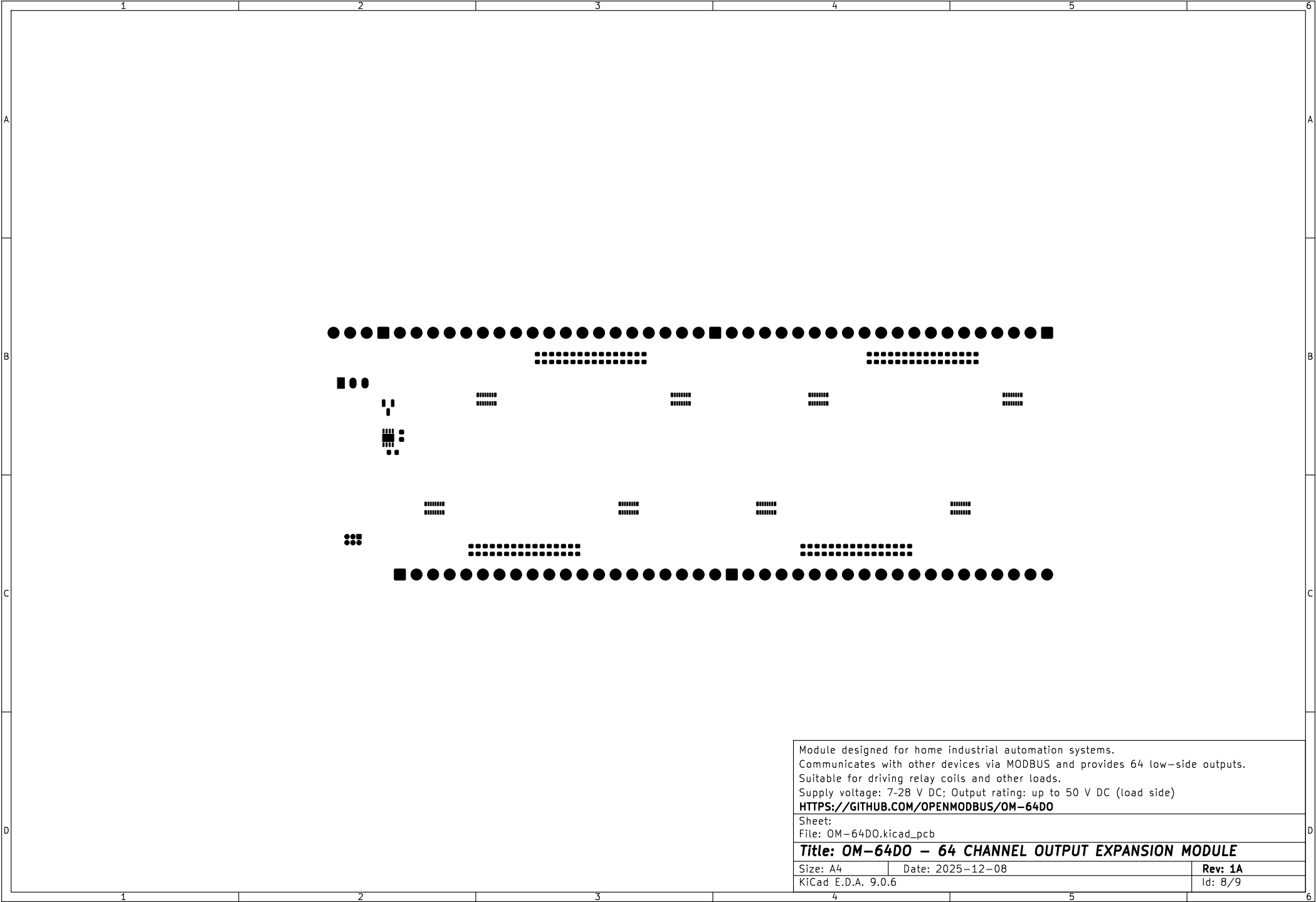


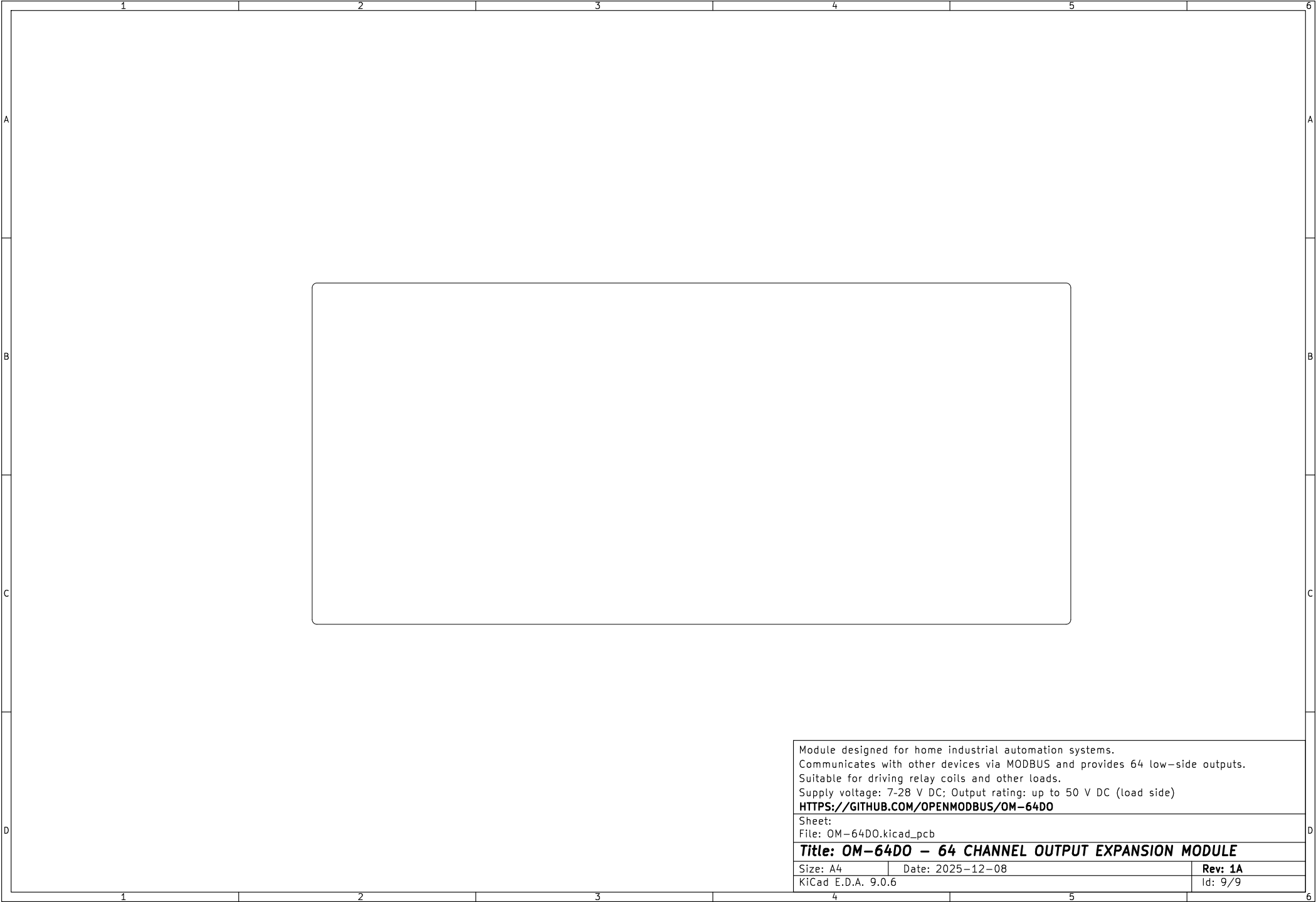
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Size: A4	Date: 2025-12-08	Rev: 1A
KiCad E.D.A. 9.0.6		Id: 7/9





Module designed for home industrial automation systems. Communicates with other devices via MODBUS and provides 64 low-side outputs. Suitable for driving relay coils and other loads. Supply voltage: 7-28 V DC; Output rating: up to 50 V DC (load side) HTTPS://GITHUB.COM/OPENMODBUS/OM-64DO		
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KiCad E.D.A. 9.0.6	Id: 9/9	