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Company / customer

Project description

Mosaic Series Safety components

Job number

Commission

ReeR MOSAIC

Manufacturer (company)

ReeR S.p.A

Project name

ReeR MOSAIC Safety Components

Type

ePlan P8 ver.2.6

Place of installation

Responsible for project

Part feature

Safety modules

Created on

15/07/2022

Edit date

15/07/2022

by (short name) REER

Number of pages 201

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MR4 MOSAIC safety relay unit (4 relays) - Screw terminal blocks

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	SYM	1100043	MOR4S8 MOSAIC safety relay expansion unit (4 relays, 8 signal outputs) - Screw terminal blocks		13/07/2022	Ethemaj
	SYM	1100049	MR8 MOSAIC safety relay unit (8 relays) - Screw terminal blocks		13/07/2022	Ethemaj
	SYM	1100050	MBP MOSAIC PROFIBUS DP interface unit		13/07/2022	Ethemaj
	SYM	1100051	MBD MOSAIC DeviceNET interface unit		13/07/2022	Ethemaj
	SYM	1100052	MBC MOSAIC CANopen interface unit		13/07/2022	Ethemaj
	SYM	1100053	MBEC MOSAIC ETHERCAT interface unit		13/07/2022	Ethemaj
	SYM	1100054	MBEI MOSAIC ETHERNET/IP interface unit		13/07/2022	Ethemaj
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	SYM	1100059	MBCCL MOSAIC CC-link interface unit		14/07/2022	Ethemaj
	SYM	1100070	MV1T MOSAIC TTL expansion unit		14/07/2022	Ethemaj
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	SYM	1100072	MV1S MOSAIC SIN/COS expansion unit		14/07/2022	Ethemaj
	SYM	1100073	MV2T MOSAIC TTL expansion unit (2 encoders)		14/07/2022	Ethemaj
	SYM	1100074	MV2H MOSAIC HTL expansion unit (2 encoders)		14/07/2022	Ethemaj
	SYM	1100076	MV2S MOSAIC SIN/COS expansion Unit (2 encoders)		14/07/2022	Ethemaj
	SYM	1100077	MV0 MOSAIC proximity expansion unit		14/07/2022	Ethemaj
	SYM	1100082	MBMR MOSAIC MODBUS RTU interface unit		13/07/2022	Ethemaj
	SYM	1100083	MBEM MOSAIC MODBUS TCP interface unit		13/07/2022	Ethemaj
	SYM	1100086	MV1TB MOSAIC TTL expansion unit		14/07/2022	Ethemaj
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	SYM	1100110	MI8O2C MOSAIC I/O expansion unit (8 inputs / 2 double OSSD) - Spring terminal blocks		13/07/2022	Ethemaj
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	SYM	1100121	MI16C MOSAIC input expansion unit (16 inputs) - Spring terminal blocks		20/10/2021	REER
	SYM	1100122	MI12T8C MOSAIC input expansion unit (12 input, 8 test output) - Spring terminal blocks		13/07/2022	Ethemaj
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	SYM	1100126	MA2C MOSAIC analog input expansion unit (2 channels) - Spring terminal blocks		13/07/2022	Ethemaj
	SYM	1100130	MO2C MOSAIC output expansion unit (2 double OSSD) - Spring terminal blocks		13/07/2022	Ethemaj
	SYM	1100131	MO4C MOSAIC output expansion unit (4 double OSSD) - Spring terminal blocks		13/07/2022	Ethemaj
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	SYM	1100141	MR4C MOSAIC safety relay unit (4 relays) - Spring terminal blocks		13/07/2022	Ethemaj
	SYM	1100142	MOR4C MOSAIC safety relay expansion unit (4 relays) - Spring terminal blocks		13/07/2022	Ethemaj
	SYM	1100143	MOR4S8C MOSAIC safety relay expansion unit (4 relays, 8 signal outputs) - Spring terminal blocks		13/07/2022	Ethemaj
	SYM	1100149	MR8C MOSAIC safety relay unit (8 relays) - Spring terminal blocks		14/07/2022	Ethemaj
	SYM	1100159	MBCCLC MOSAIC CC-link interface unit - Spring terminal blocks		14/07/2022	Ethemaj
	SYM	1100212	MO4LC MOSAIC output expansion unit (4 single OSSD) - Spring terminal blocks		13/07/2022	Ethemaj
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	SUM	1100003	M1S MOSAIC main unit (8 inputs / 4 single OSSD) - Screw terminal blocks		13/07/2022	Ethemaj
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	SUM	1100022	MI12T8 MOSAIC input expansion unit (12 input, 8 test output) - Screw terminal blocks		13/07/2022	Ethemaj
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	SUM	1100030	MO2 MOSAIC output expansion unit (2 double OSSD) - Screw terminal blocks		13/07/2022	Ethemaj
	SUM	1100031	MO4 MOSAIC output expansion unit (4 double OSSD) - Screw terminal blocks		13/07/2022	Ethemaj
	SUM	1100032	MO4LHCS8 MOSAIC output expansion unit (4 single OSSD, 8 signal outputs) - Screw terminal blocks		14/07/2022	Ethemaj
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	SUM	1100073	MV2T MOSAIC TTL expansion unit (2 encoders)		14/07/2022	Ethemaj
	SUM	1100074	MV2H MOSAIC HTL expansion unit (2 encoders)		14/07/2022	Ethemaj
	SUM	1100076	MV2S MOSAIC SIN/COS expansion Unit (2 encoders)		14/07/2022	Ethemaj
	SUM	1100077	MV0 MOSAIC proximity expansion unit		14/07/2022	Ethemaj
	SUM	1100082	MBMR MOSAIC MODBUS RTU interface unit		14/07/2022	Ethemaj
	SUM	1100083	MBEM MOSAIC MODBUS TCP interface unit		14/07/2022	Ethemaj

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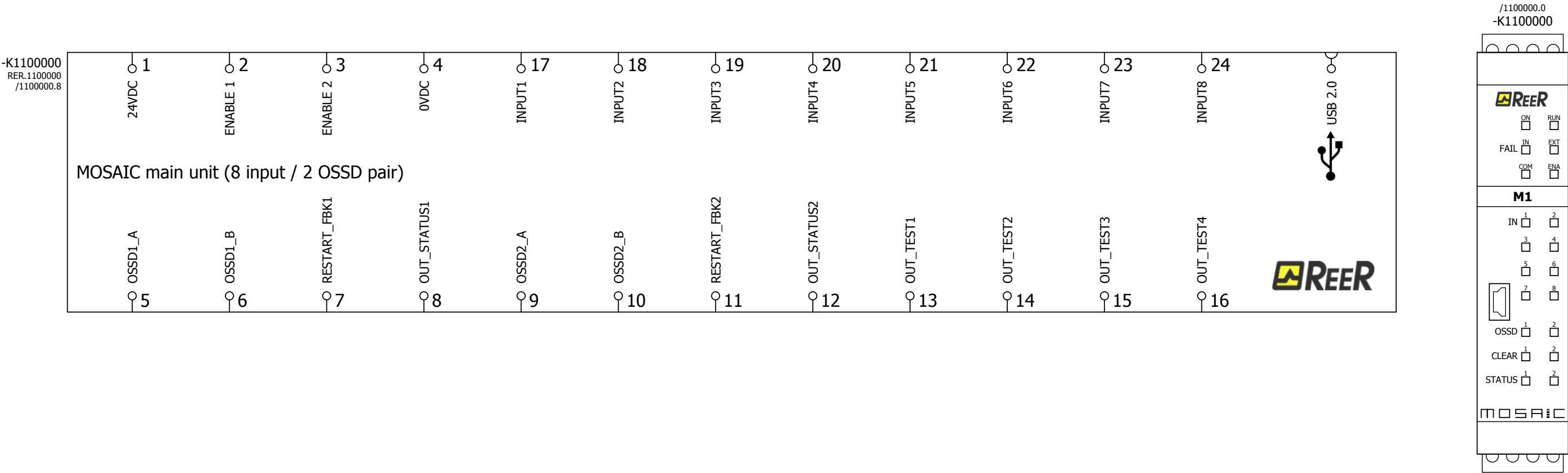
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	SUM	1100149	MR8C MOSAIC safety relay unit (8 relays) - Screw terminal blocks		14/07/2022	Ethemaj
	SUM	1100159	MBCCLC MOSAIC CC-link interface unit - Spring terminal blocks		14/07/2022	Ethemaj
	SUM	1100212	MO4LC MOSAIC output expansion unit (4 single OSSD) - Spring terminal blocks		14/07/2022	Ethemaj
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	LAY	1100006	M1S COM MOSAIC Modulo principale Enhanced Field-bus Ready - Terminali a vite		14/07/2022	Ethemaj
	LAY	1100007	M1SC COM MOSAIC Modulo principale Enhanced Field-bus Ready - Terminali a molla		14/07/2022	Ethemaj
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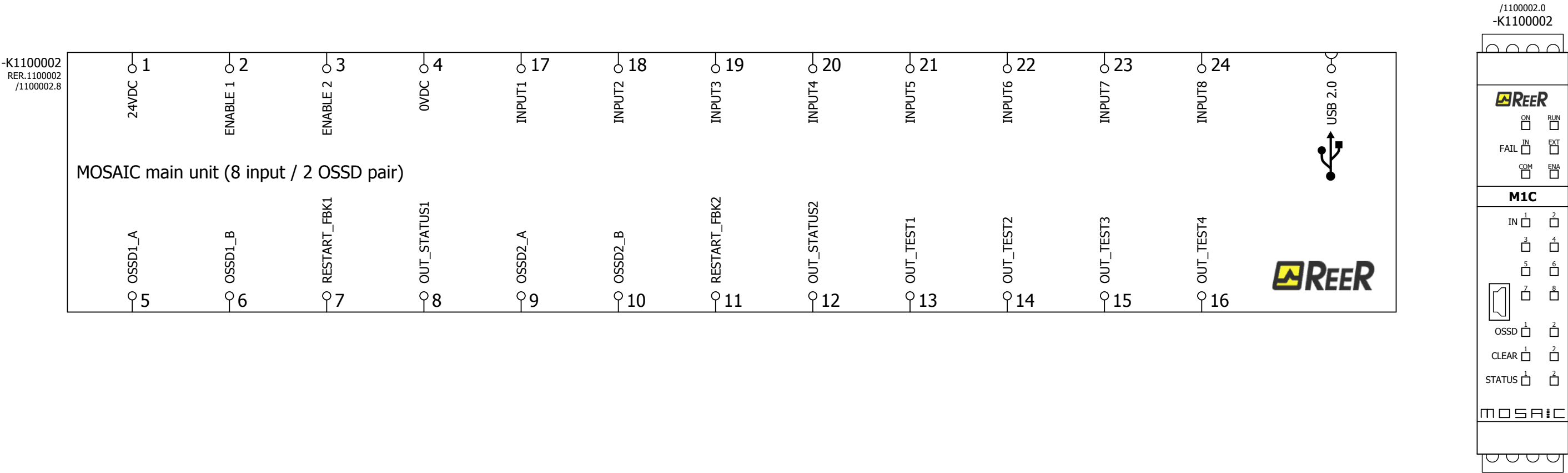
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	LAY	1100012	MO4L MOSAIC output expansion unit (4 single OSSD) - Screw terminal blocks		20/10/2021	REER
	LAY	1100020	MI8 MOSAIC input expansion unit (8 inputs) - Screw terminal blocks		20/10/2021	REER
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	LAY	1100025	MA4 MOSAIC analog input expansion unit (4 channels) - Screw terminal blocks		20/10/2021	REER
	LAY	1100026	MA2 MOSAIC analog input expansion unit (4 channels) - Screw terminal blocks		20/10/2021	REER
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	LAY	1100032	MO4LHCS8 MOSAIC output expansion unit (4 single OSSD, 8 signal outputs) - Screw terminal blocks		20/10/2021	REER
	LAY	1100040	MR2 MOSAIC safety relay unit (2 relays) - Screw terminal blocks		20/10/2021	REER
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	LAY	1100051	MBD MOSAIC DeviceNET interface unit		20/10/2021	REER
	LAY	1100052	MBC MOSAIC CANopen interface unit		20/10/2021	REER
	LAY	1100053	MBEC MOSAIC ETHERCAT interface unit		20/10/2021	REER
	LAY	1100054	MBEI MOSAIC ETHERNET/IP interface unit		20/10/2021	REER
	LAY	1100055	MBEP MOSAIC PROFINET interface unit		20/10/2021	REER
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	LAY	1100057	MCT2 MOSAIC BUS TRANSFER interface unit (2 channels)		20/10/2021	REER
	LAY	1100058	MCT1 MOSAIC BUS TRANSFER interface unit (1 channel)		20/10/2021	REER
	LAY	1100059	MBCCL MOSAIC CC-link interface unit		20/10/2021	REER
	LAY	1100070	MV1T MOSAIC TTL expansion unit		20/10/2021	REER
	LAY	1100071	MV1H MOSAIC HTL expansion unit		20/10/2021	REER
	LAY	1100072	MV1S MOSAIC SIN/COS expansion unit		20/10/2021	REER

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	LAY	1100076	MV2S MOSAIC SIN/COS expansion Unit (2 encoders)		20/10/2021	REER
	LAY	1100077	MV0 MOSAIC proximity expansion unit		20/10/2021	REER
	LAY	1100082	MBMR MOSAIC MODBUS RTU interface unit		20/10/2021	REER
	LAY	1100083	MBEM MOSAIC MODBUS TCP interface unit		20/10/2021	REER
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	LAY	1100087	MV2TB MOSAIC TTL expansion unit (2 encoders)		20/10/2021	REER
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	LAY	1100092	MOS16 MOSAIC output expansion unit (16 status output)		20/10/2021	REER
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	LAY	1100121	MI16C MOSAIC input expansion unit (16 inputs) - Spring terminal blocks		20/10/2021	REER
	LAY	1100122	MI12T8C MOSAIC input expansion unit (12 input, 8 test output) - Spring terminal blocks		20/10/2021	REER
	LAY	1100125	MA4C MOSAIC analog input expansion unit (4 channels) - Spring terminal blocks		20/10/2021	REER
	LAY	1100126	MA2C MOSAIC analog input expansion unit (2 channels) - Spring terminal blocks		20/10/2021	REER
	LAY	1100130	MO2C MOSAIC output expansion unit (2 double OSSD) - Spring terminal blocks		20/10/2021	REER
	LAY	1100131	MO4C MOSAIC output expansion unit (4 double OSSD) - Spring terminal blocks		20/10/2021	REER
	LAY	1100132	MO4LHCS8C MOSAIC output expansion unit (4 single OSSD, 8 signal outputs) - Spring terminal blocks		20/10/2021	REER
	LAY	1100140	MR2C MOSAIC safety relay unit (2 relays) - Spring terminal blocks		20/10/2021	REER
	LAY	1100141	MR4C MOSAIC safety relay unit (4 relays) - Spring terminal blocks		20/10/2021	REER
	LAY	1100142	MOR4C MOSAIC safety relay expansion unit (4 relays) - Spring terminal blocks		20/10/2021	REER
	LAY	1100143	MOR4S8C MOSAIC safety relay expansion unit (4 relays, 8 signal outputs) - Spring terminal blocks		20/10/2021	REER
	LAY	1100149	MR8C MOSAIC safety relay unit (8 relays) - Screw terminal blocks		20/10/2021	REER
	LAY	1100159	MBCCLC MOSAIC CC-link interface unit - Spring terminal blocks		20/10/2021	REER
	LAY	1100212	MO4LC MOSAIC output expansion unit (4 single OSSD) - Spring terminal blocks		20/10/2021	REER
	PL	51	Part list		15/07/2022	Ethemaj

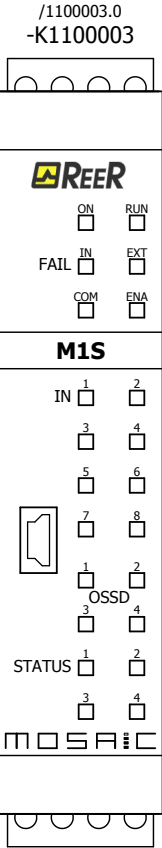
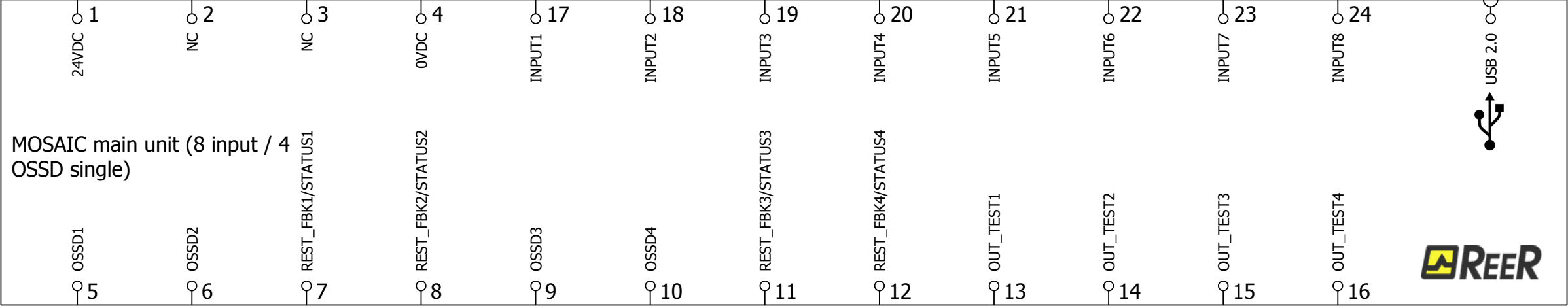


Standard master unit.
8 digital inputs, 2 inputs for Start/Restart interlock and external device monitoring (EDM),
2 pairs OSSD safety outputs,
4 test outputs,
2 programmable digital signal outputs.
Screw terminal blocks.
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1

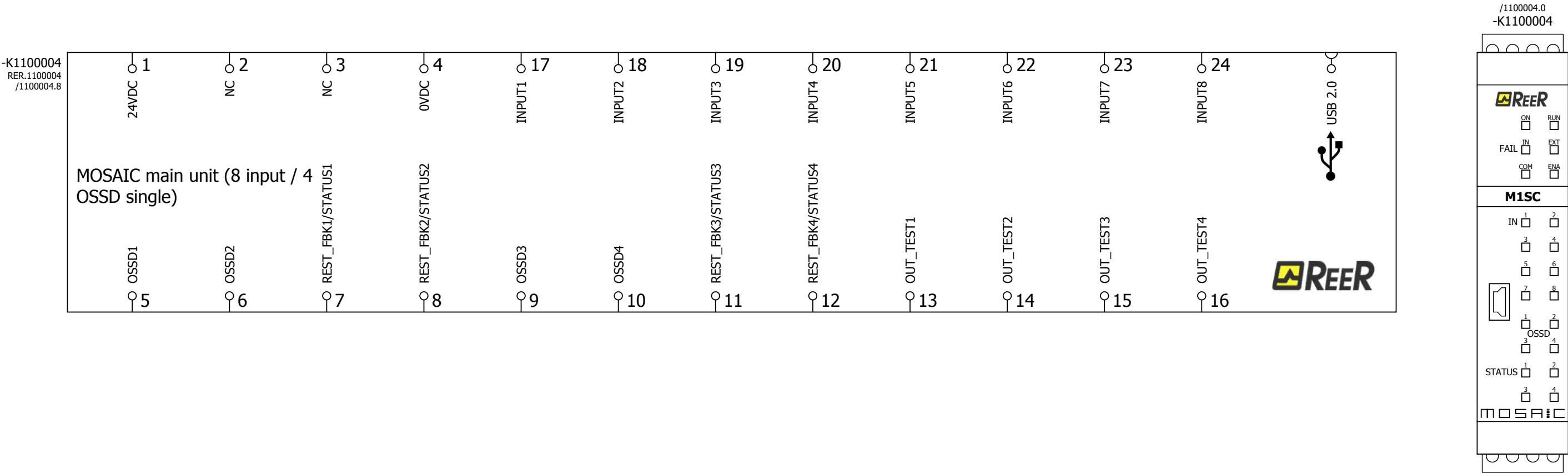


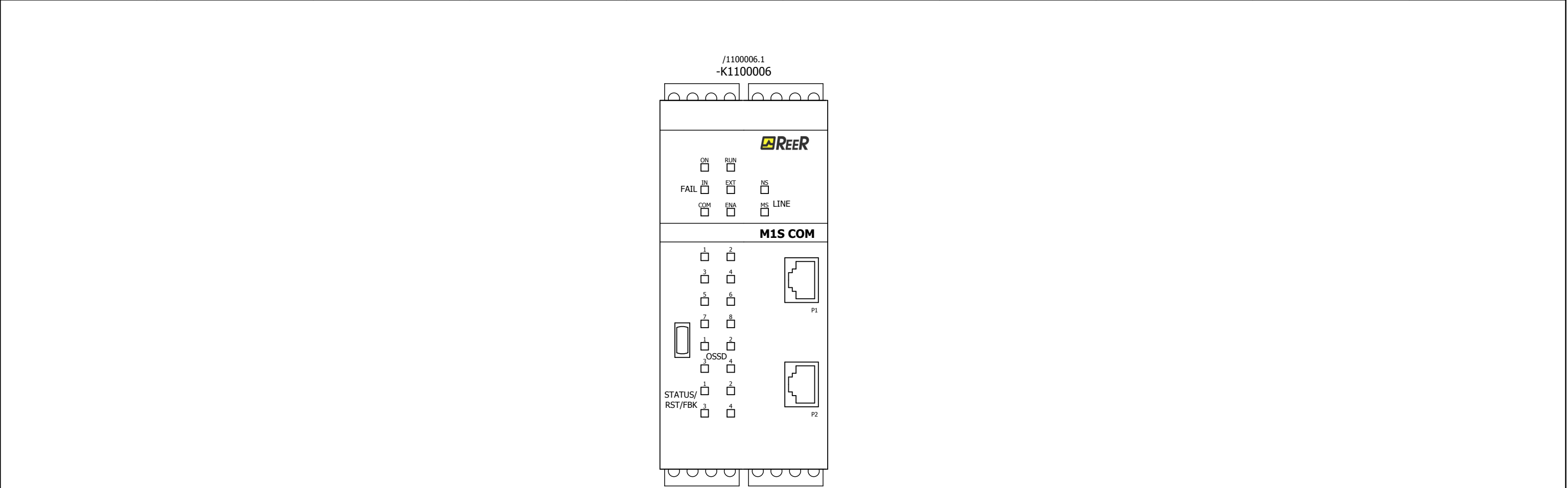
Standard master unit.
8 digital inputs, 2 inputs for Start/Restart interlock and external device monitoring (EDM),
2 pairs OSSD safety outputs,
4 test outputs,
2 programmable digital signal outputs.
Spring terminal blocks.
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1

-K1100003
RER.1100003
/1100003.8

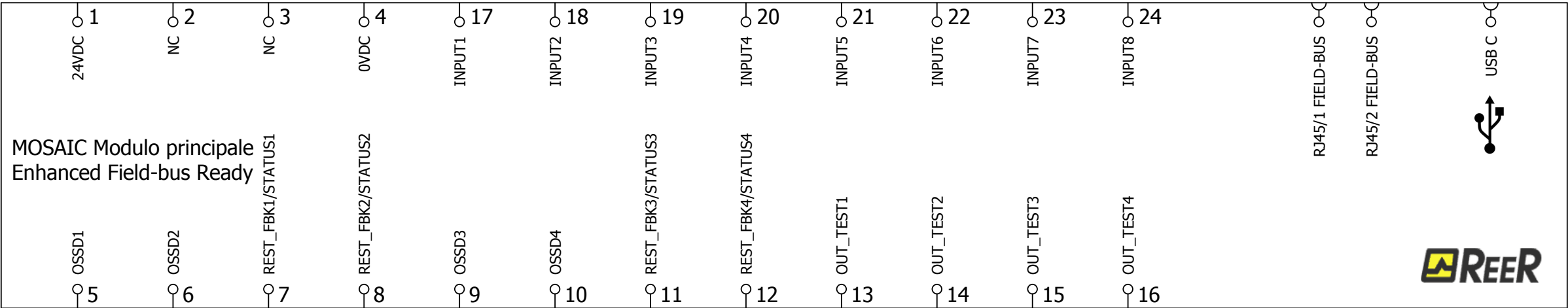


Standard master unit.
8 digital inputs, 2 inputs for Start/Restart interlock and external device monitoring (EDM),
2 pairs OSSD safety outputs,
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Screw terminal blocks.
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1

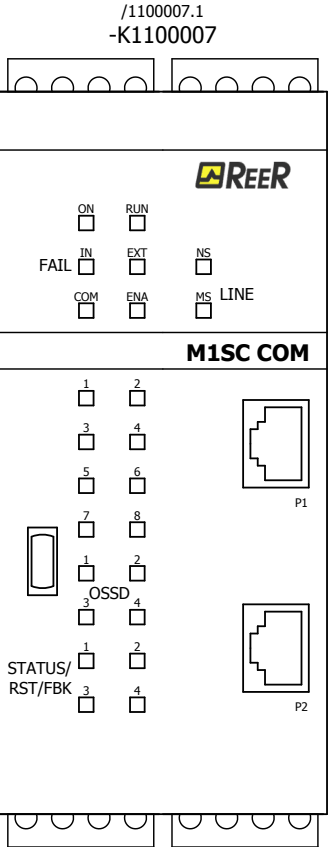




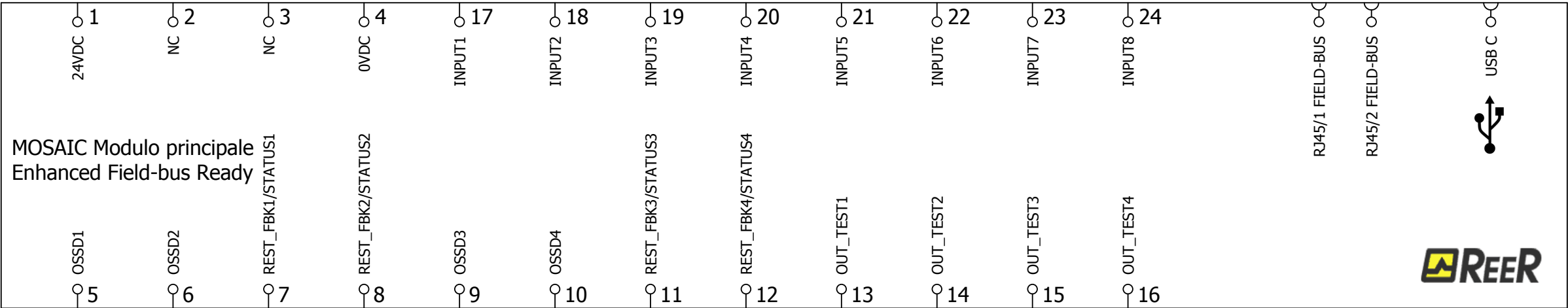
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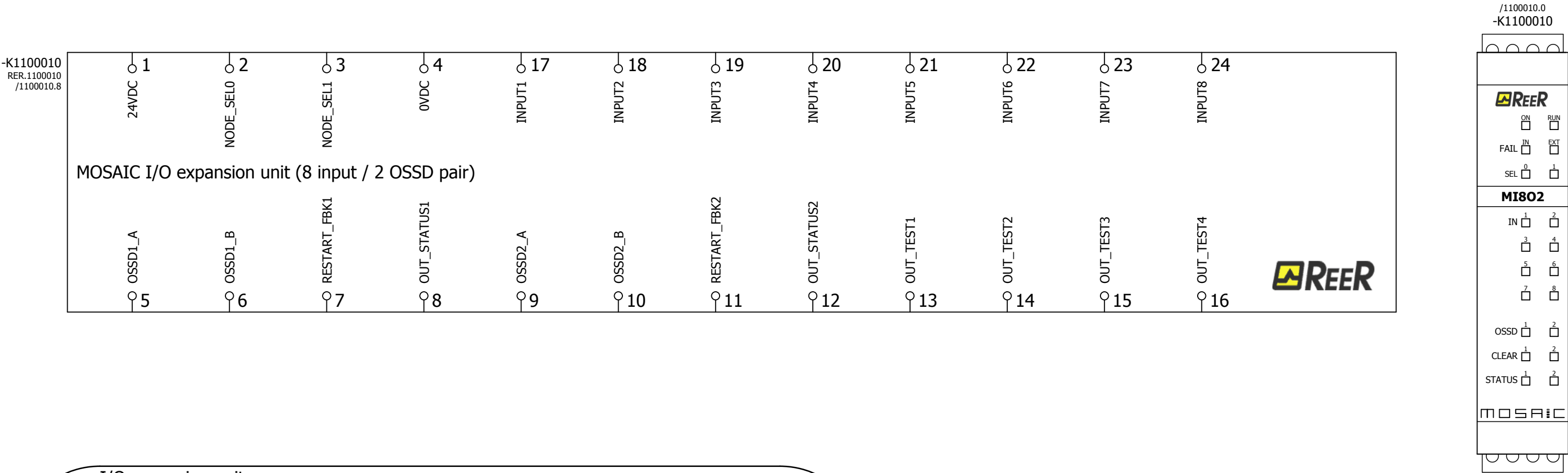
Modulo principale Enhanced Field-bus Ready.
8 ingressi digitali, 2 ingressi per interblocco del riavvio e controllo relè esterni (EDM),
2 coppie di uscite di sicurezza OSSD,
4 uscite test,
2 uscite digitali di segnalazione programmabili.
Morsettiere a vite.
SIL 3 - SILCL 3 secondo IEC 61508 - IEC 62061 / PL e - Cat. 4 secondo ISO 13849-1

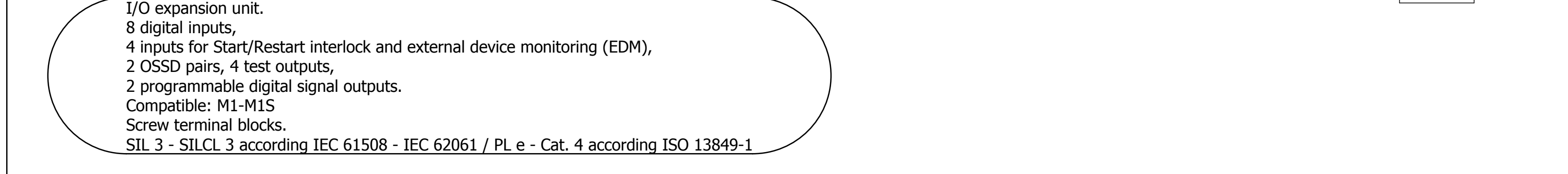


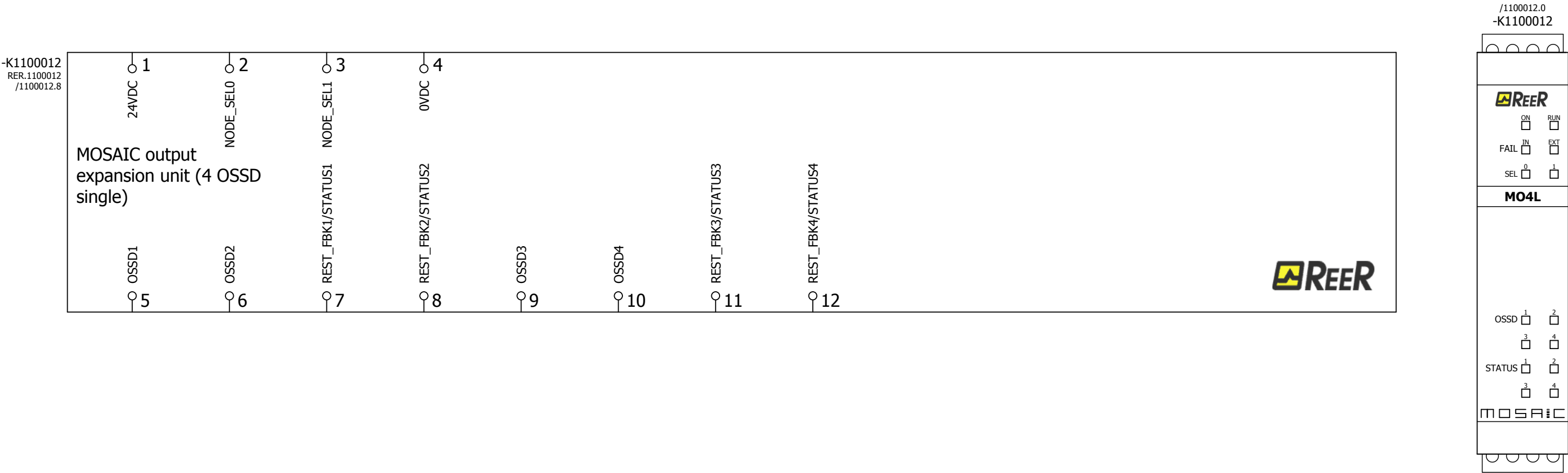
-K1100007
RER.1100007
/1100007.4

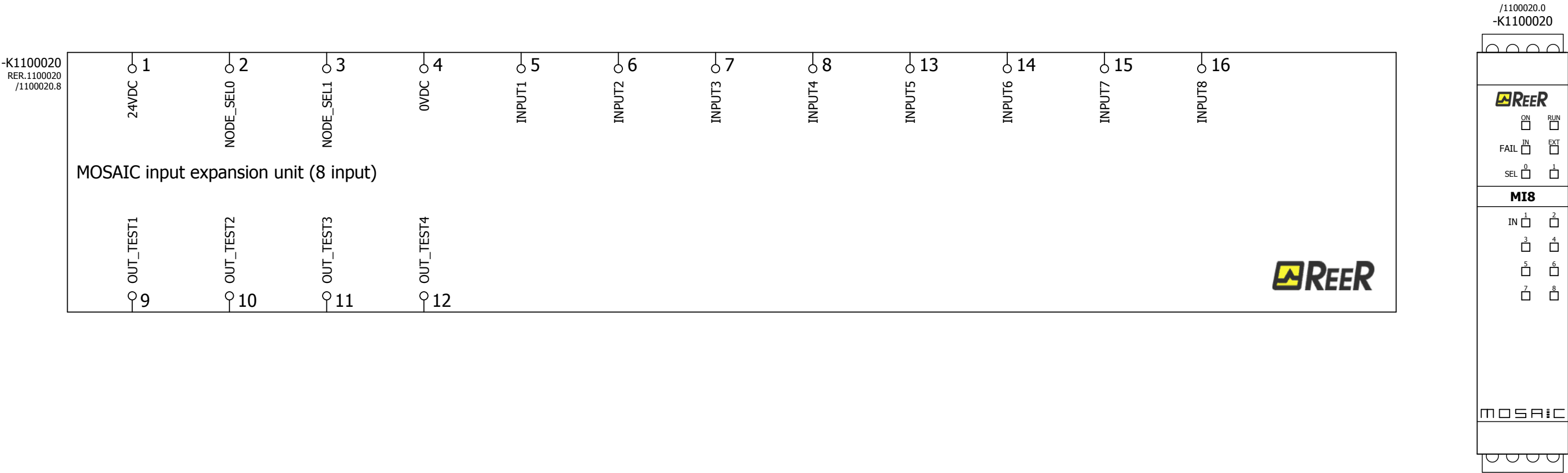


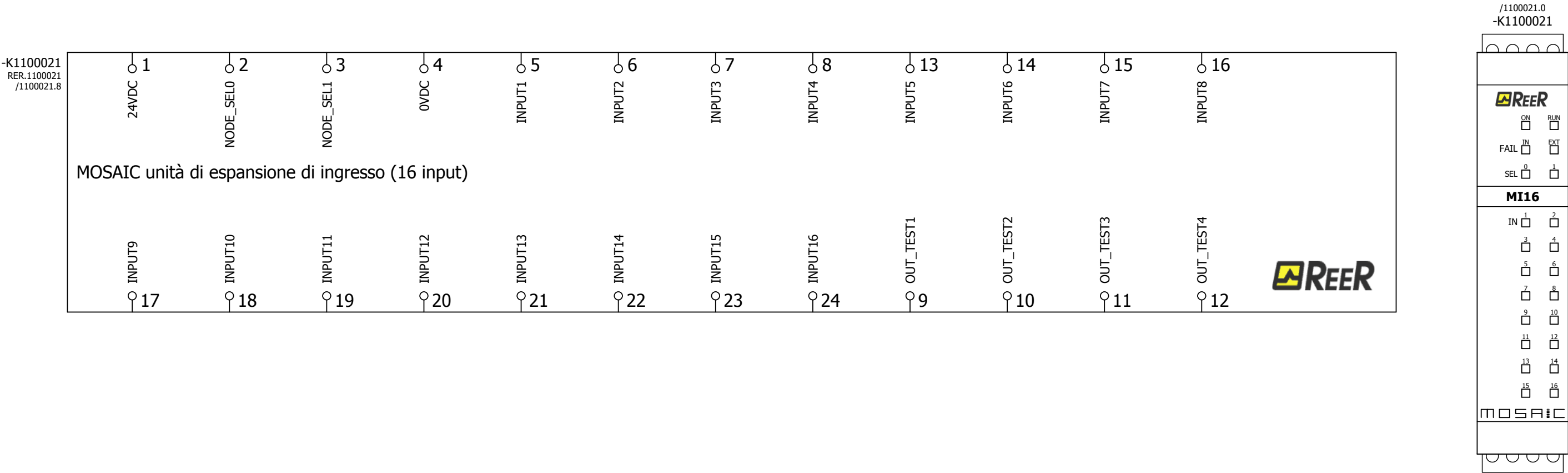
Modulo principale Enhanced Field-bus Ready.
8 ingressi digitali, 2 ingressi per interblocco del riavvio e controllo relè esterni (EDM),
2 coppie di uscite di sicurezza OSSD,
4 uscite test,
2 uscite digitali di segnalazione programmabili.
Morsettiere a molla.
SIL 3 - SILCL 3 secondo IEC 61508 - IEC 62061 / PL e - Cat. 4 secondo ISO 13849-1

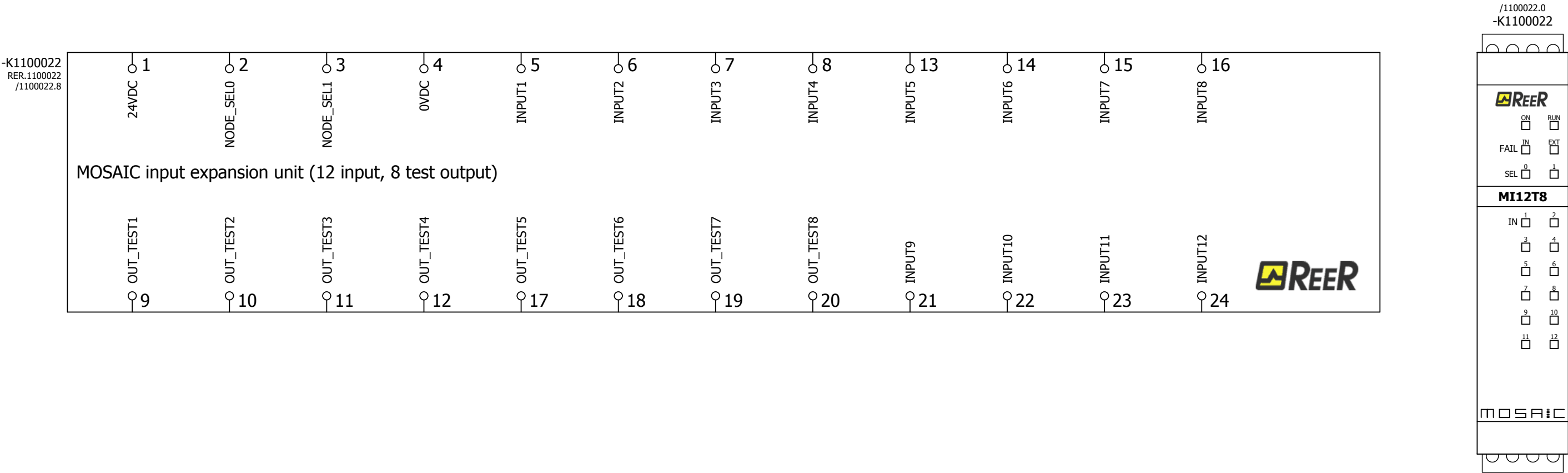


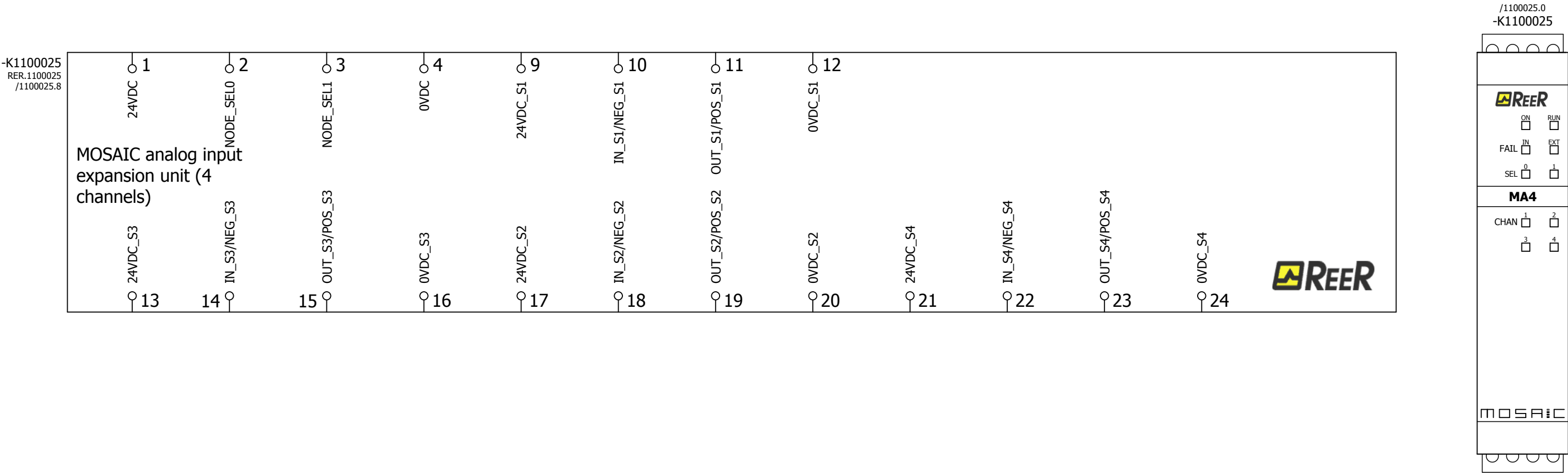


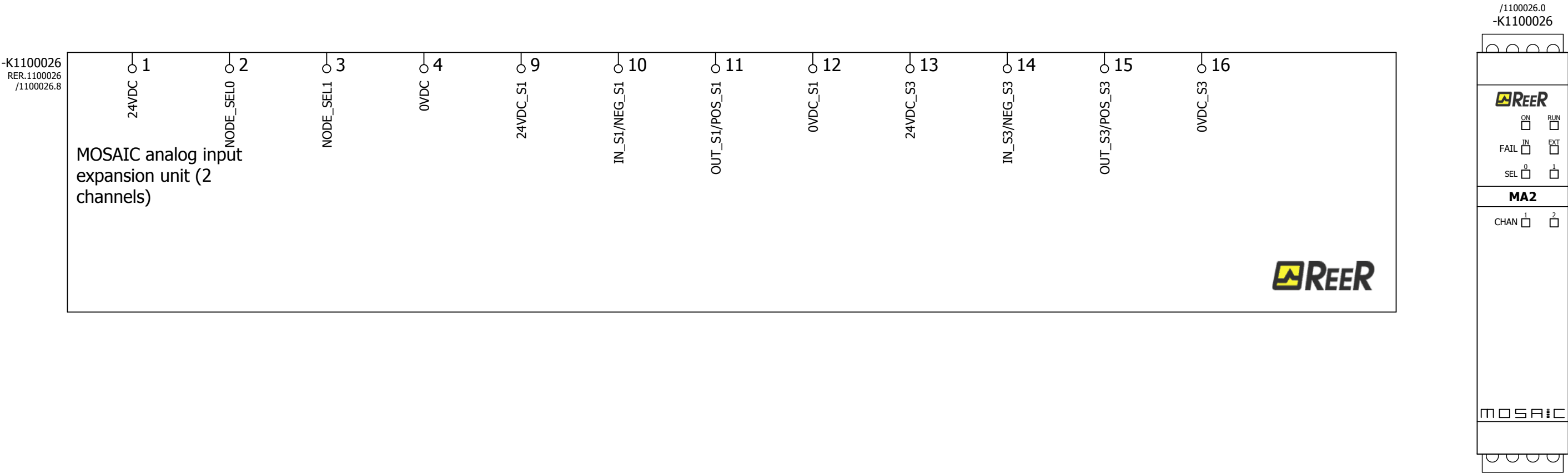


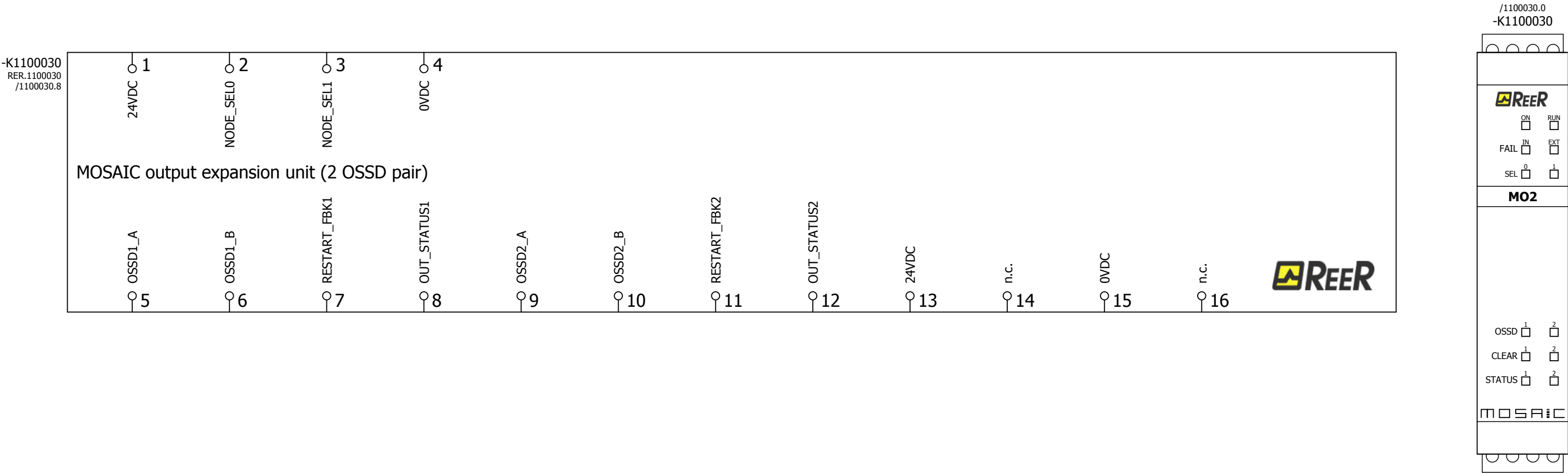






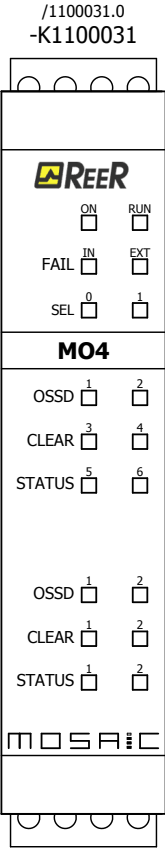
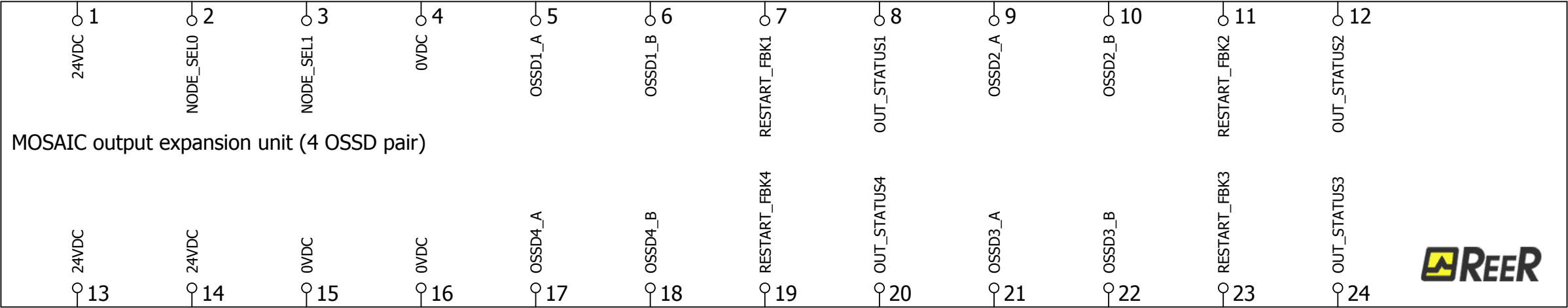






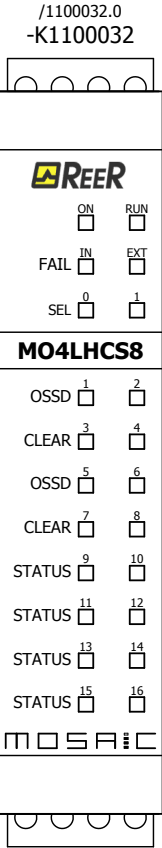
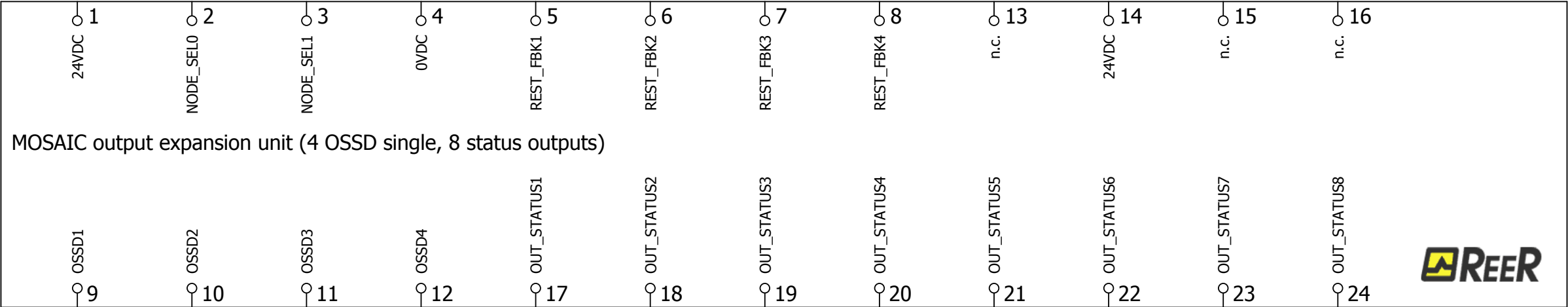
Output expansion units.
2 inputs for Start/Stop interlock and device monitoring (EDM),
2 OSSD pairs and 2 programmable digital signal outputs.
Screw terminal blocks.
Compatible: M1-M1S
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1

-K1100031
RER.1100031
/1100031.8

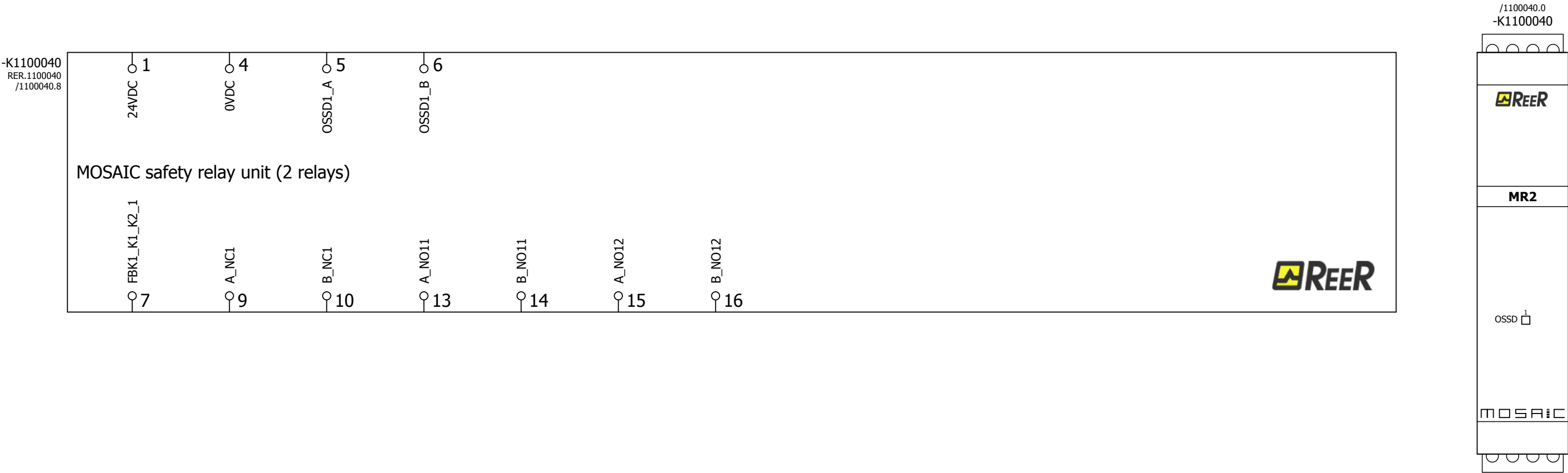


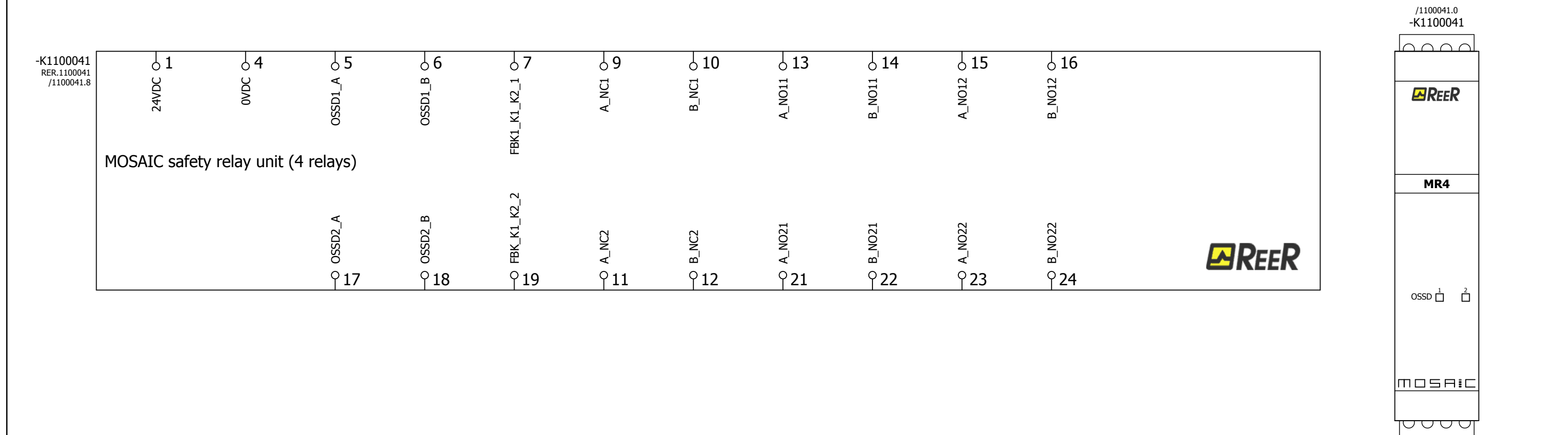
Output expansion units.
4 inputs for Start/Stop interlock and device monitoring (EDM),
4 OSSD pairs and 4 programmable digital signal outputs.
Screw terminal blocks.
Compatible: M1-M1S
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1

-K1100032
RER.1100032
/1100032.8



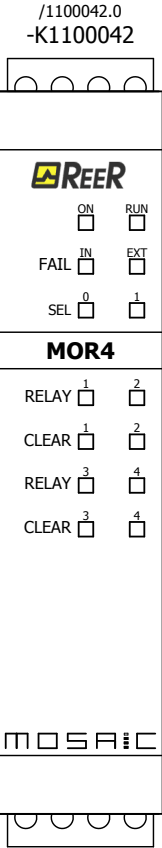
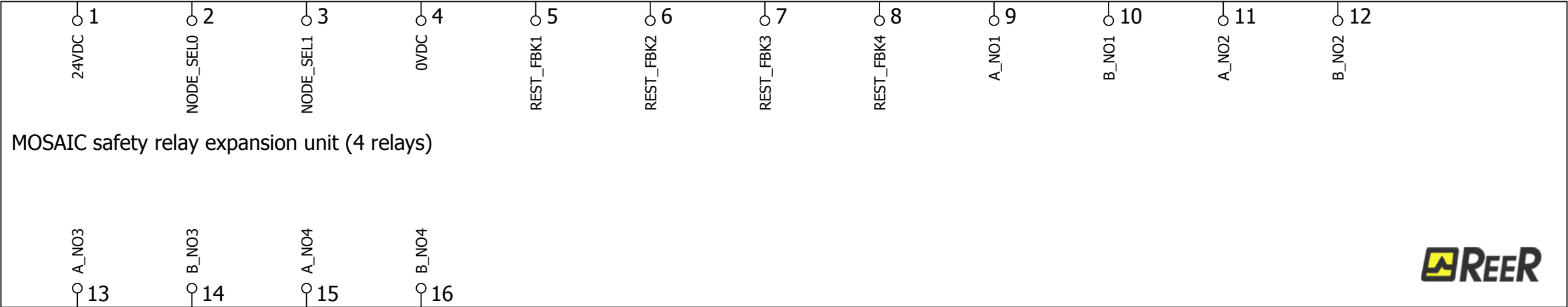
High current output expansion unit.
Output expansion unit with 4 high current safety outputs
(PNP 2,0 A per channel, 8 A total),
4 relative inputs for external feedback contacts (EDM) and 8 status output.
Screw terminal blocks.
Compatible: M1-M1S
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1





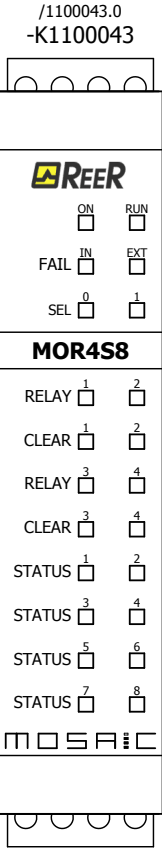
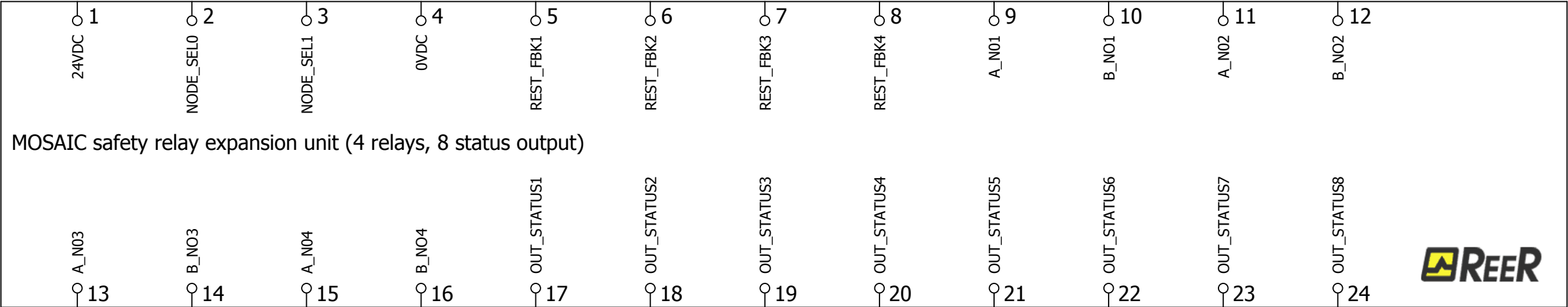
Safety relay modules.
4 relays - 4 N.O. + 2 N.C. connectable to 2 OSSD pair
+ 2 N.C. contact for external device monitoring.
4 safety relays with guided contacts.
Screw terminal blocks.
Compatible: M1-M1S
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1

-K1100042
RER.1100042
/1100042.8

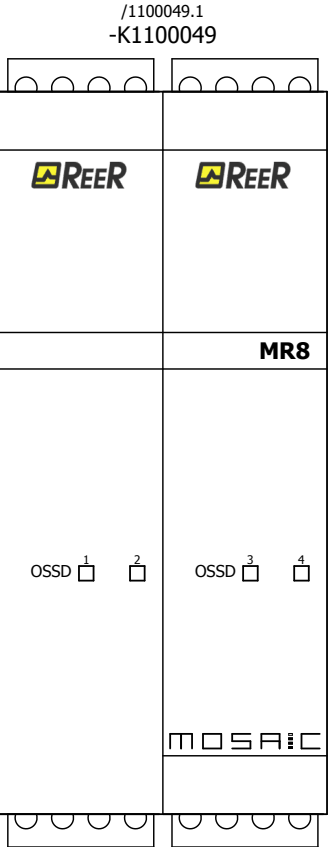


Safety relay expansion units with configurable outputs.
4 single channel outputs (safety category 1 or 2);
or 2 dual channel outputs (safety category 4).
Screw terminal blocks.
Compatible: M1-M1S

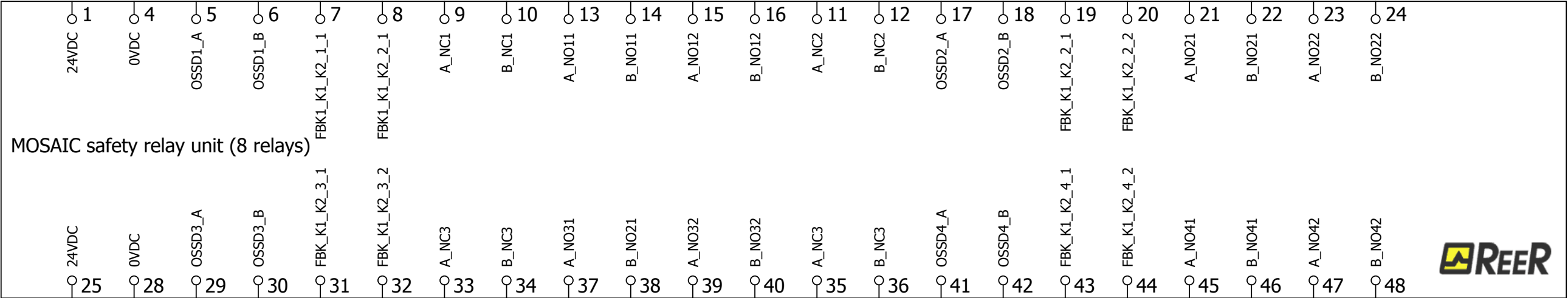
-K1100043
RER.1100043
/1100043.8



Safety relay expansion units with configurable outputs.
4 single channel outputs (safety category 1 or 2);
or 2 dual channel outputs (safety category 4).
8 programmable digital signal outputs.
Screw terminal blocks.
Compatible: M1-M1S

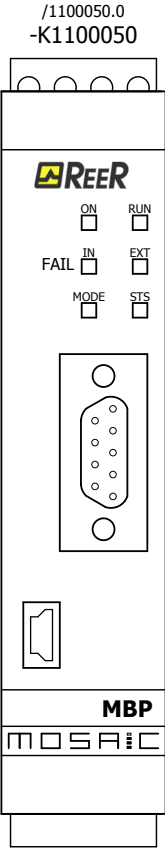
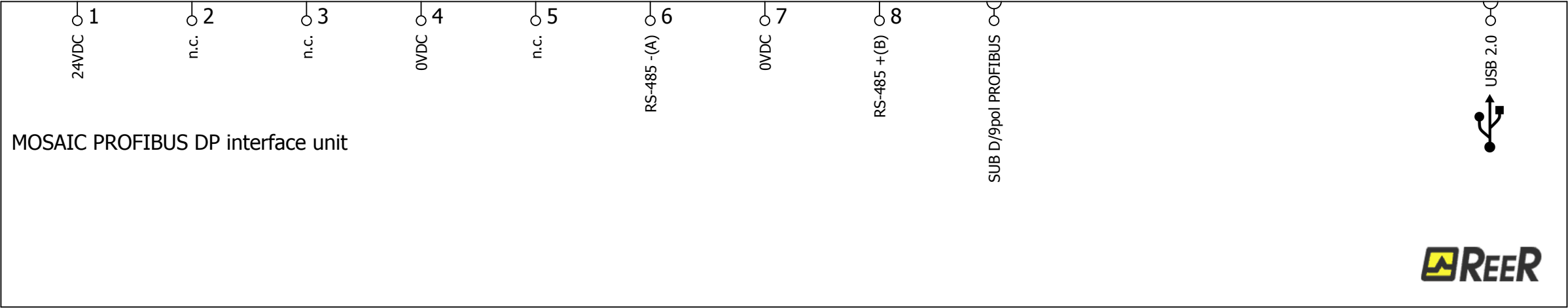


-K1100049
RER.1100049
/1100049.4



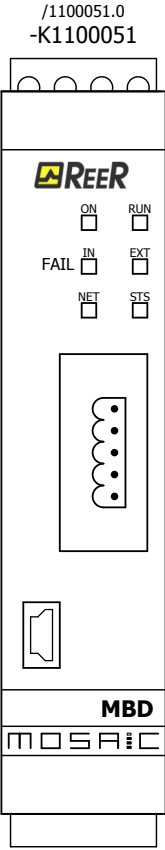
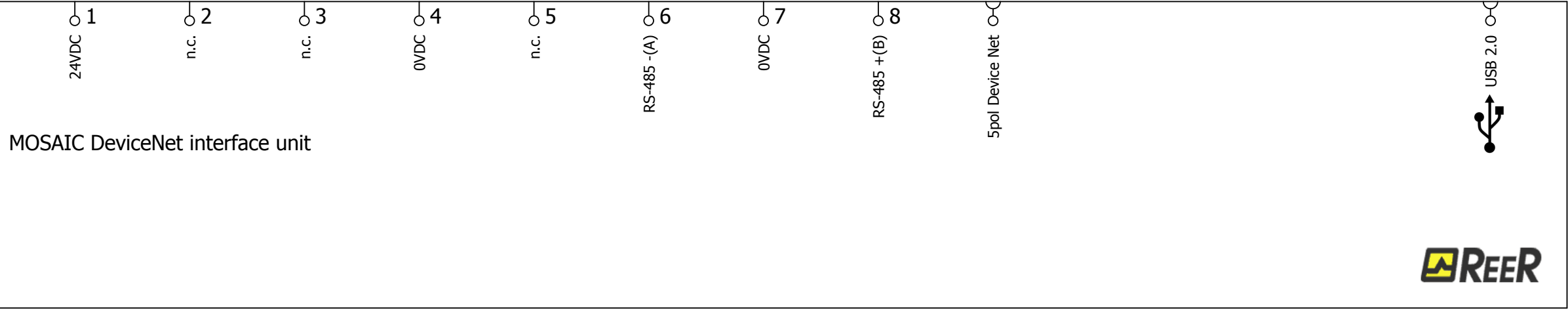
Safety relay modules.
8 relays - 8 N.O. + 4 N.C. connectable to 2 OSSD pair
+ 4 N.C. contact for external device monitoring.
8 safety relays with guided contacts.
Screw terminal blocks.
Compatible: M1-M1S
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1

-K1100050
RER.1100050
/1100050.8



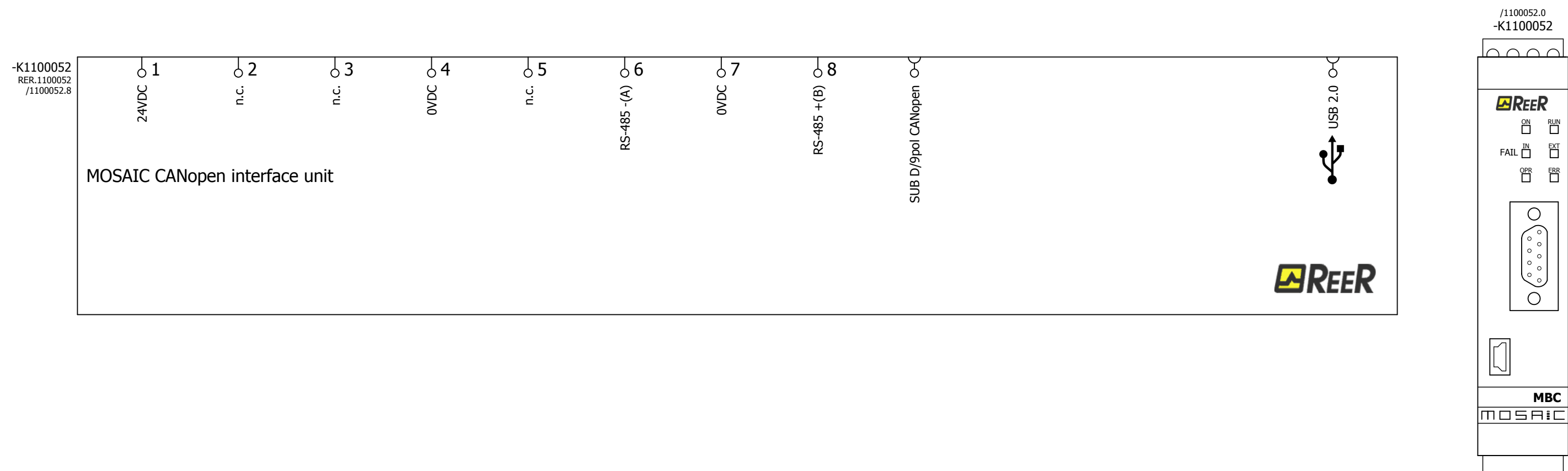
Expansion unit for connection to the industrial Fieldbus: Profibus DP.
Compatible: M1-M1S

-K1100051
RER.1100051
/1100051.8



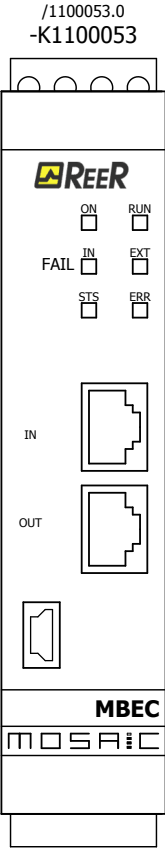
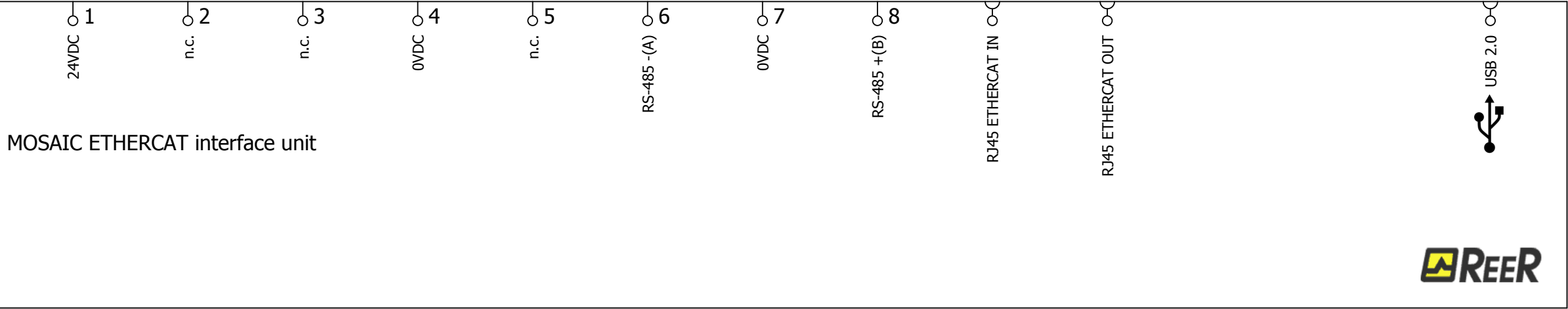
Expansion unit for connection to the industrial Fieldbus: DeviceNET.
Compatible: M1-M1S

0	1	2	3	4	5	6	7	8	9
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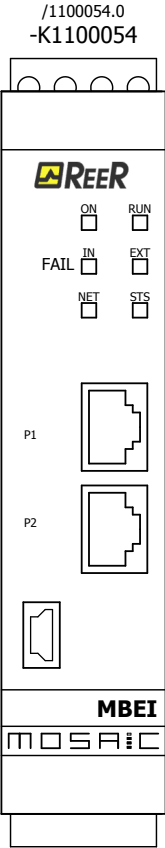
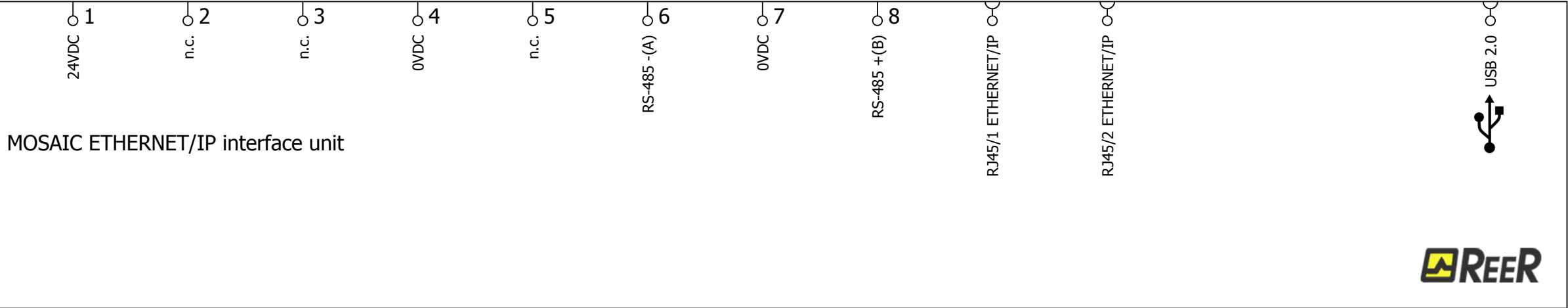
Expansion unit for connection to the industrial Fieldbus: CANopen.
Compatible: M1-M1S

-K1100053
RER.1100053
/1100053.8

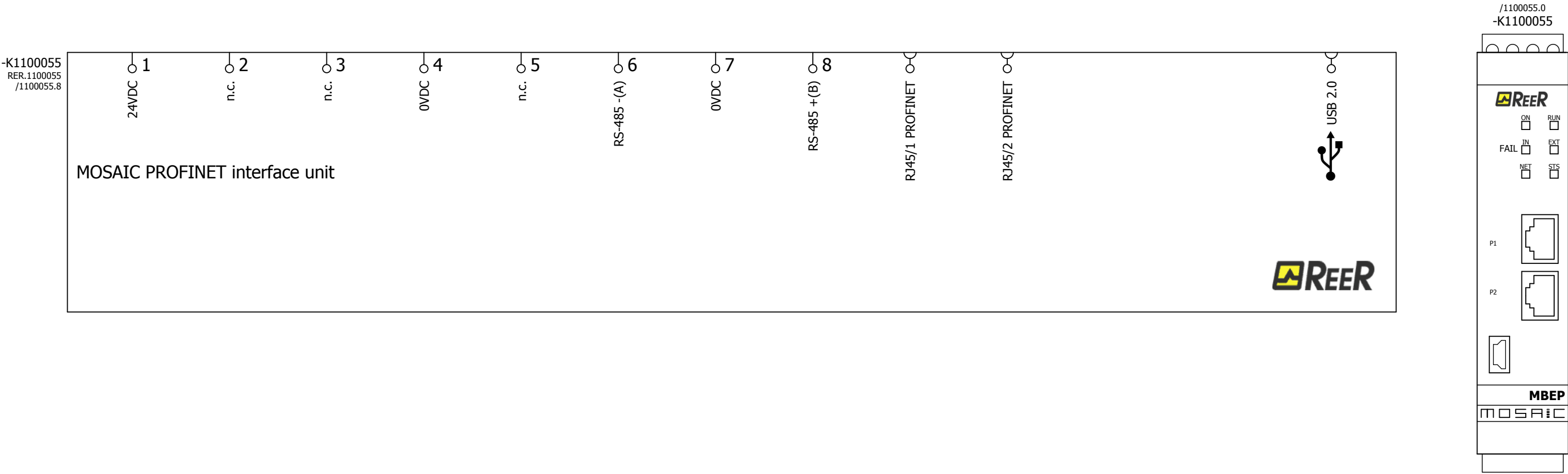


Expansion unit for connection to the industrial Fieldbus: EtherCAT.
Compatible: M1-M1S

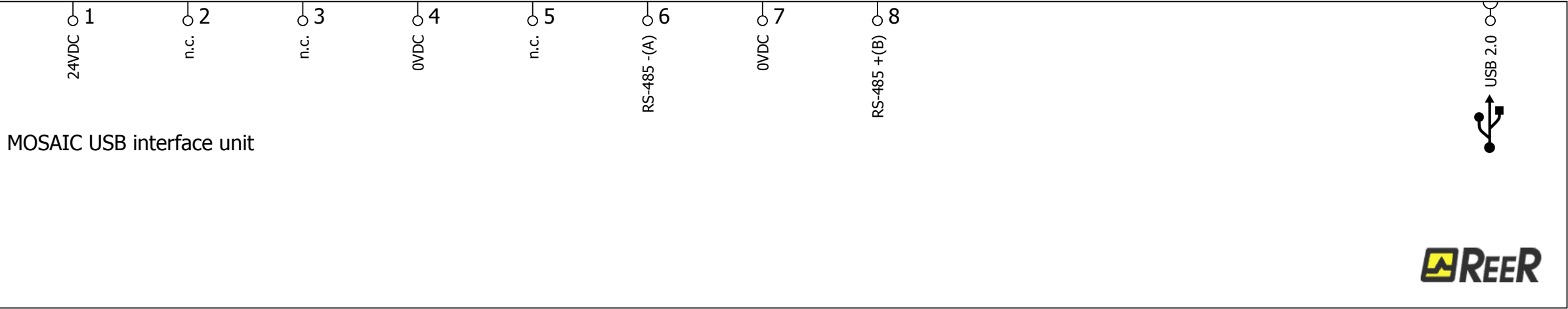
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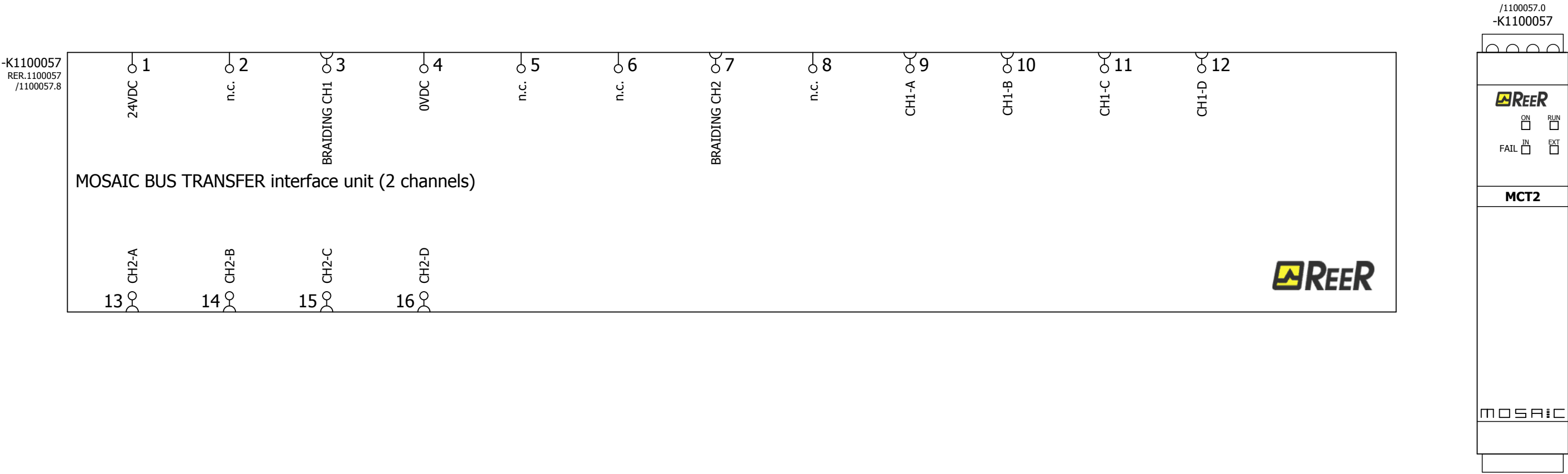
Expansion unit for connection to the industrial Fieldbus: Ethernet IP.
Compatible: M1-M1S

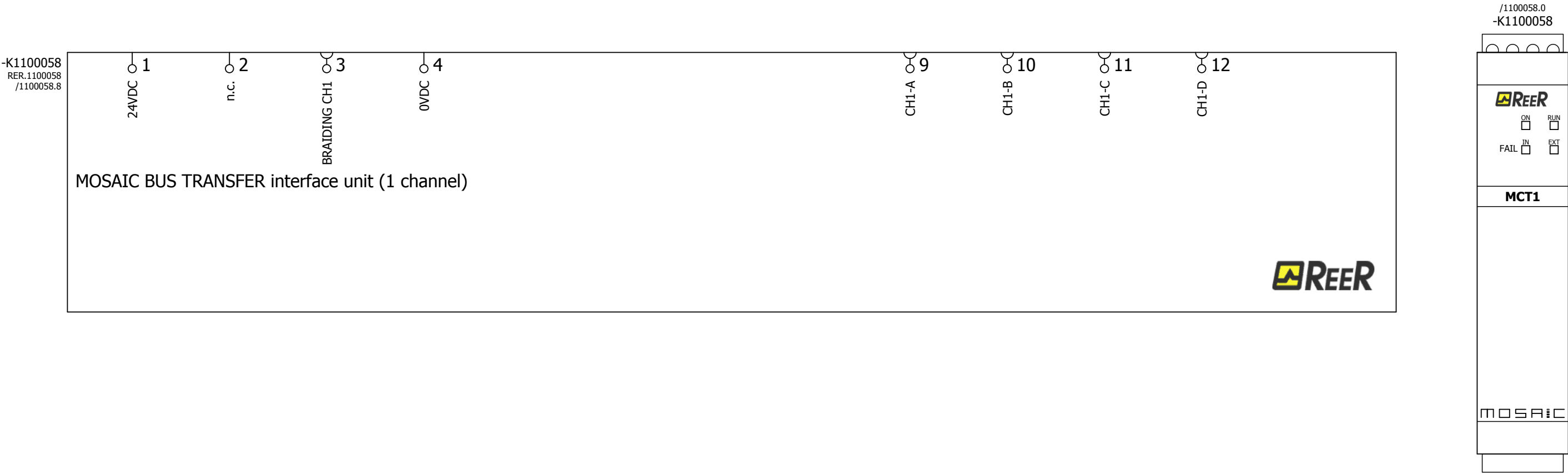


-K1100056
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/1100056.8

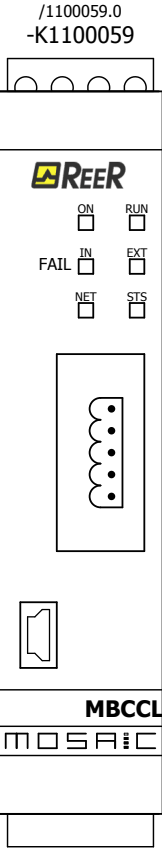
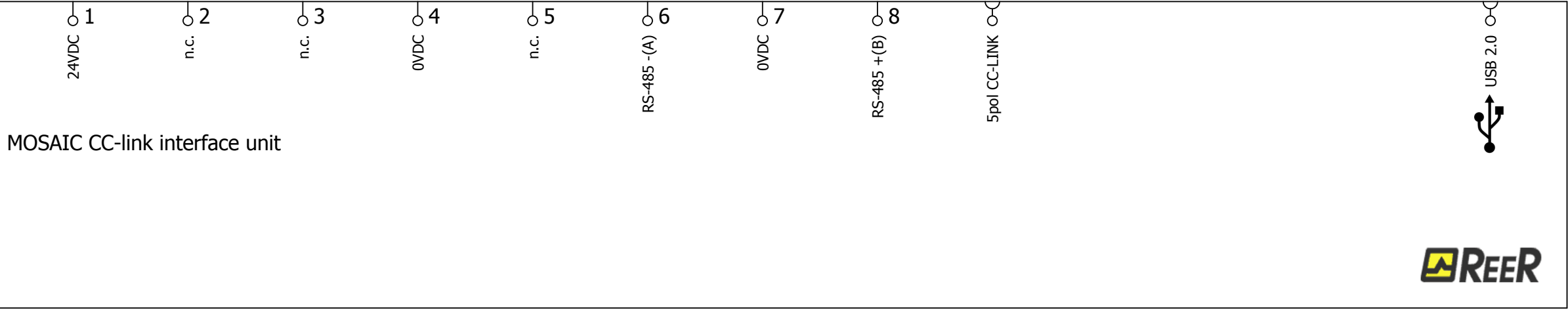


Expansion unit for connection to the USB Universal Serial Bus.
Compatible: M1-M1S

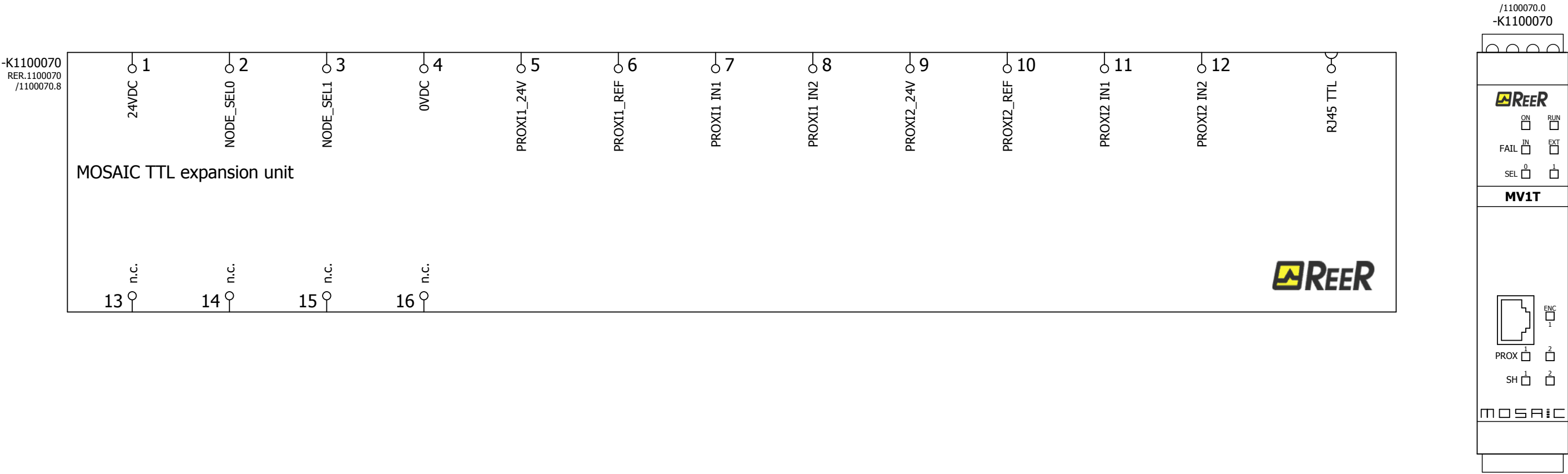




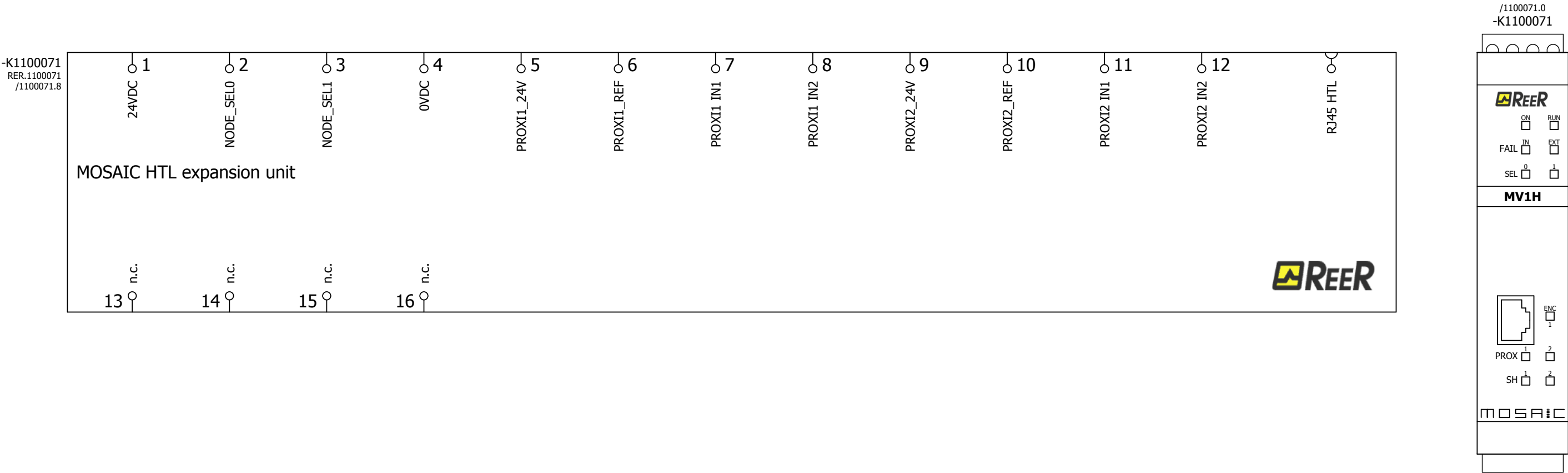
-K1100059
RER.1100059
/1100059.8



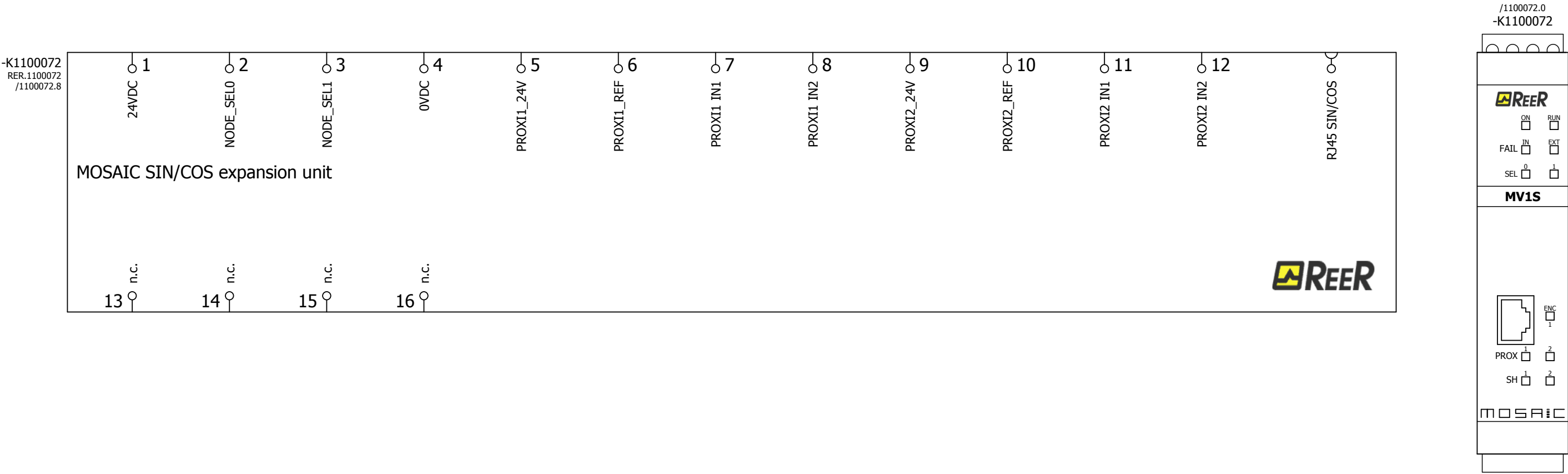
Expansion unit for connection to the industrial Fieldbus: CC-link.
Compatible: M1-M1S



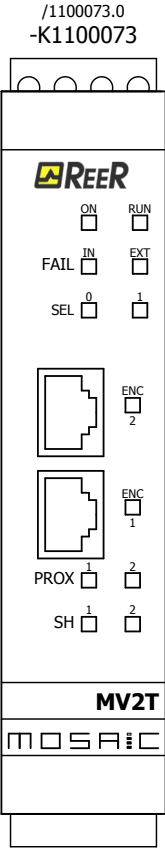
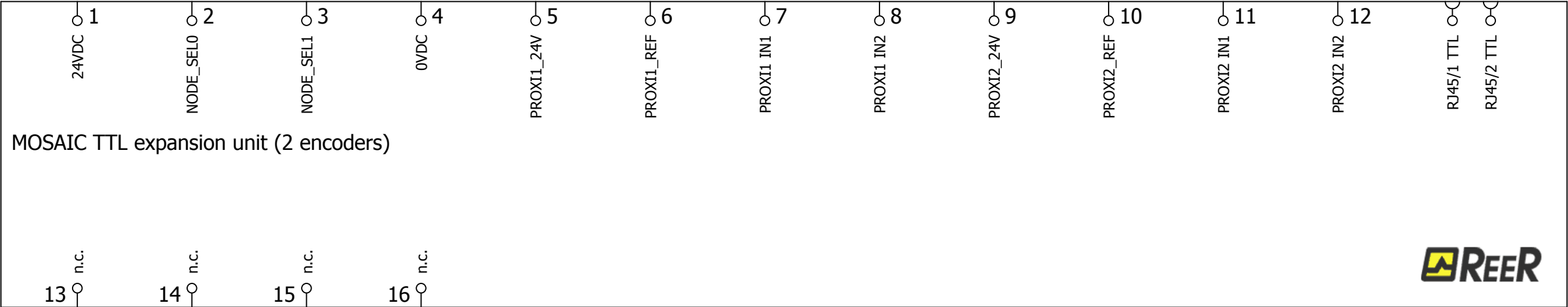
Expansion modules for safety speed monitoring.
Input for 1 TTL incremental encoder + 1 or 2 PNP/NPN proximity switches.
Compatible: M1-M1S



Expansion modules for safety speed monitoring.
Input for 1 HTL incremental encoder + 1 or 2 PNP/NPN proximity switches.
Compatible: M1-M1S

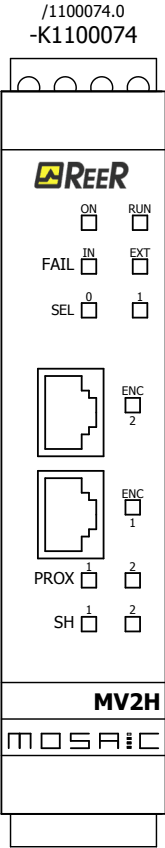
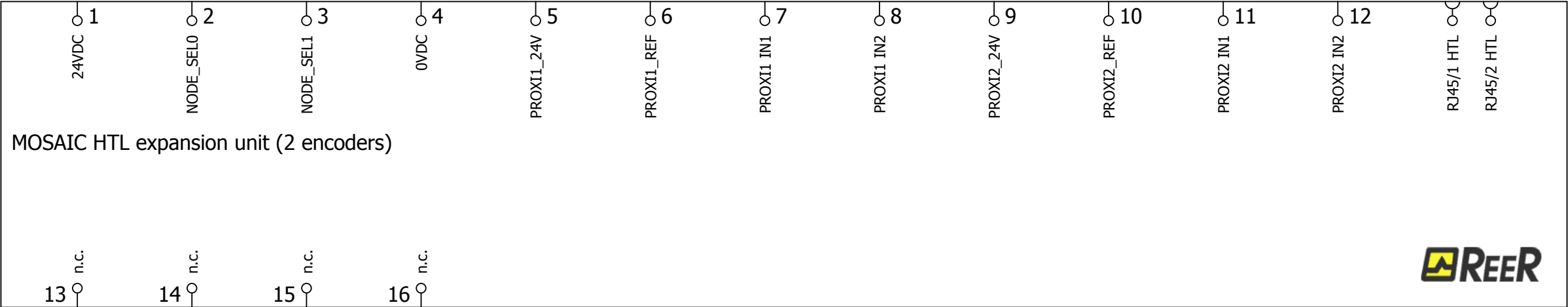


-K1100073
RER.1100073
/1100073.8

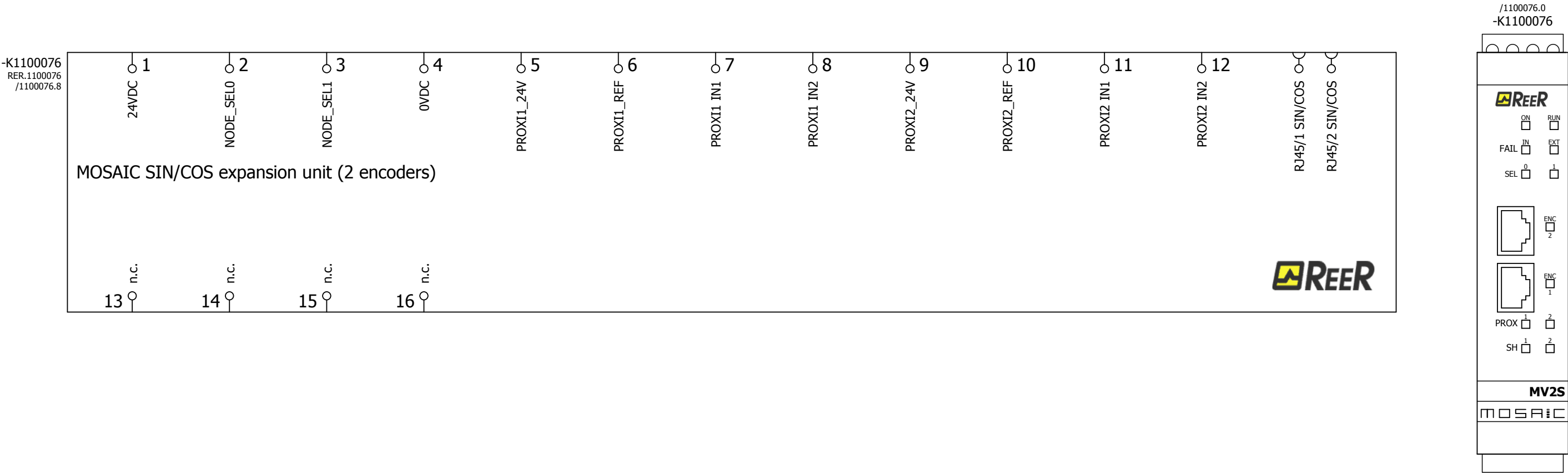


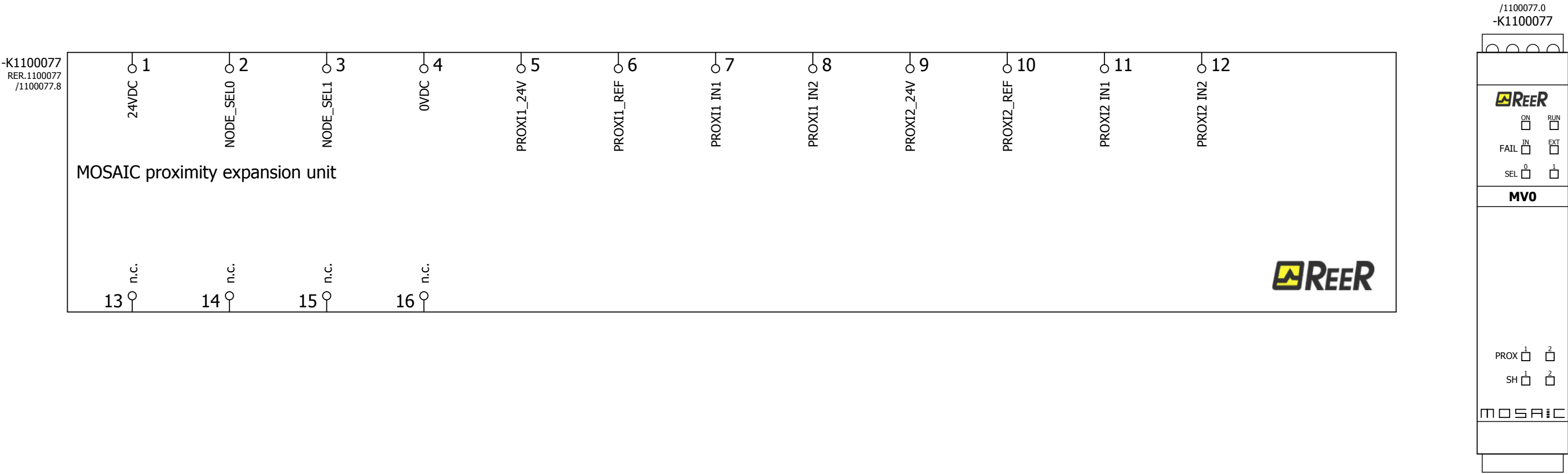
Expansion modules for safety speed monitoring.
Inputs for 1 or 2 TTL incremental encoders + 1 or 2 PNP/NPN proximity switches.
Compatible: M1-M1S

-K1100074
RER.1100074
/1100074.8

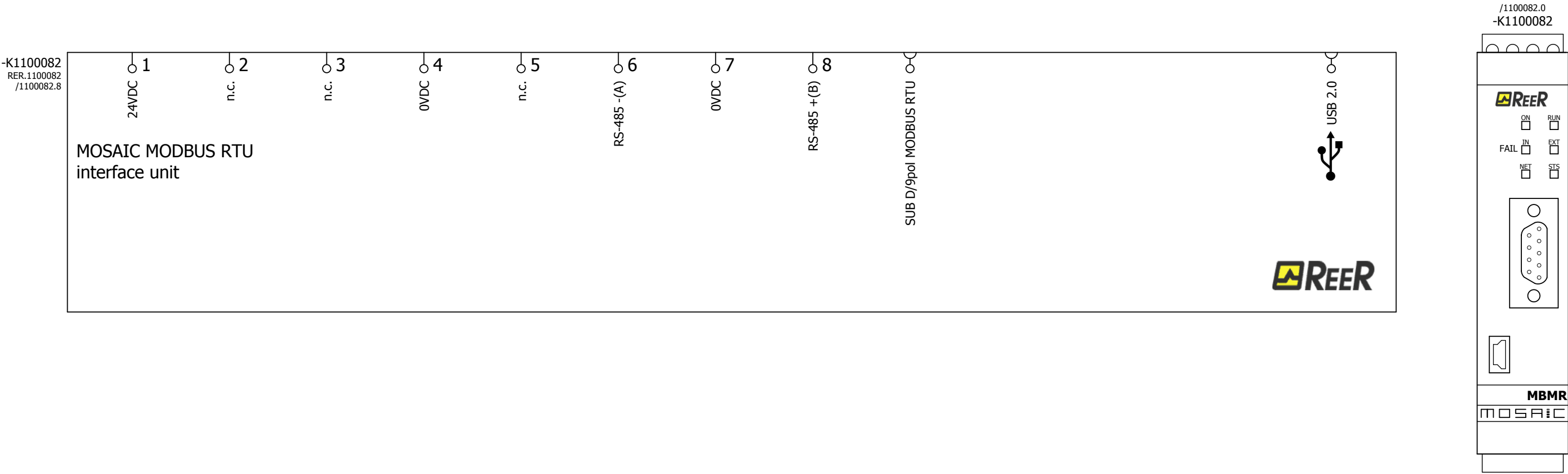


Expansion modules for safety speed monitoring.
Inputs for 1 or 2 HTL incremental encoders + 1 or 2 PNP/NPN proximity switches.
Compatible: M1-M1S

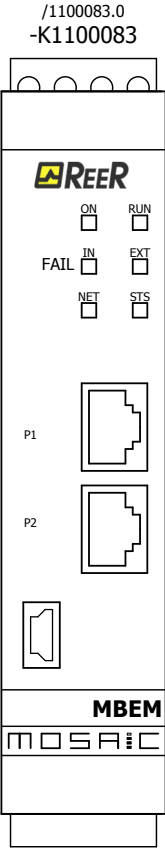
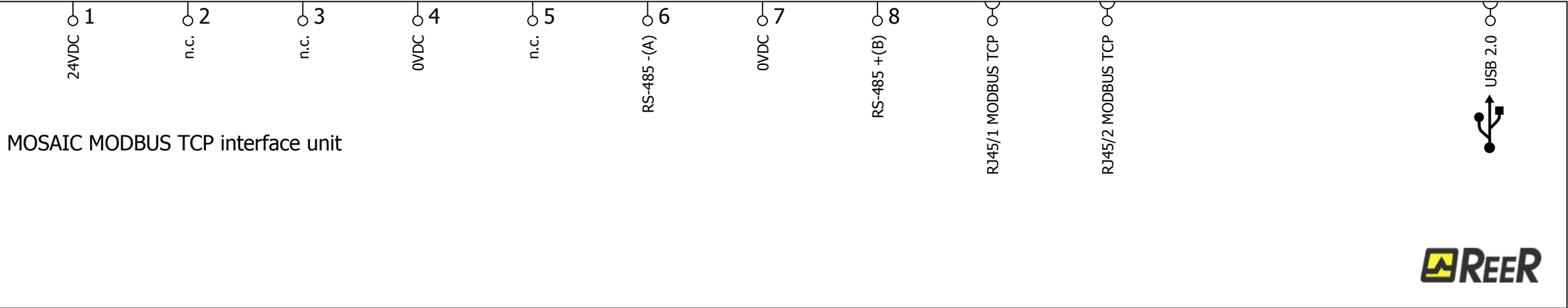




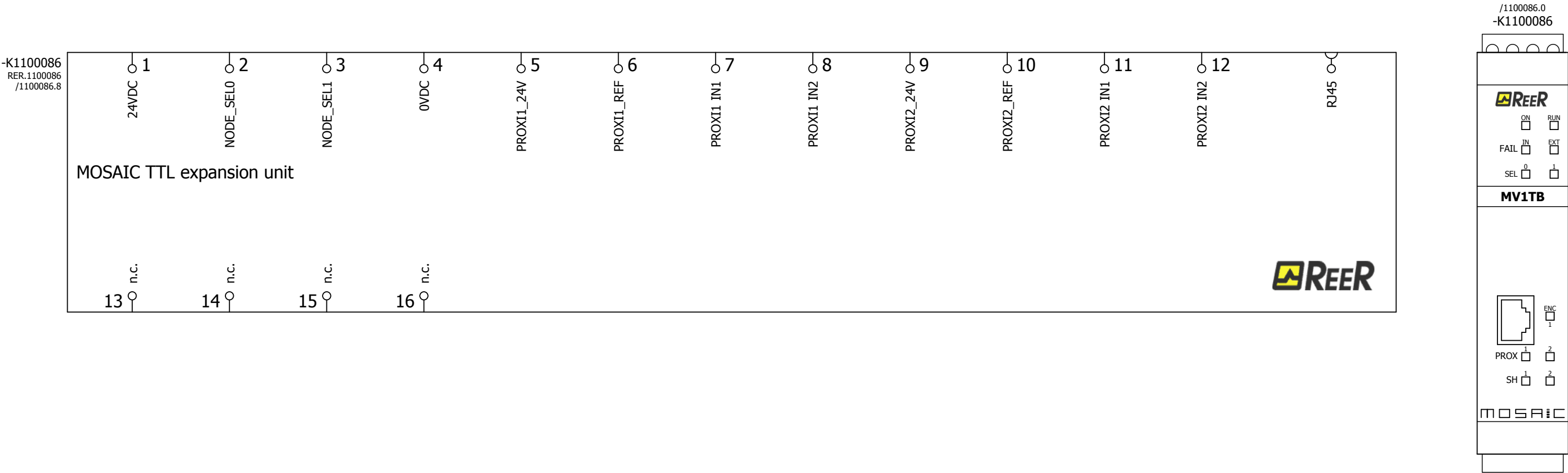
Expansion modules for safety speed monitoring.
Input for 2 PNP/NPN proximity switches.
Compatible: M1-M1S



-K1100083
RER.1100083
/1100083.8

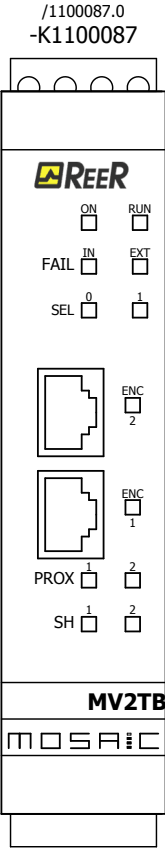
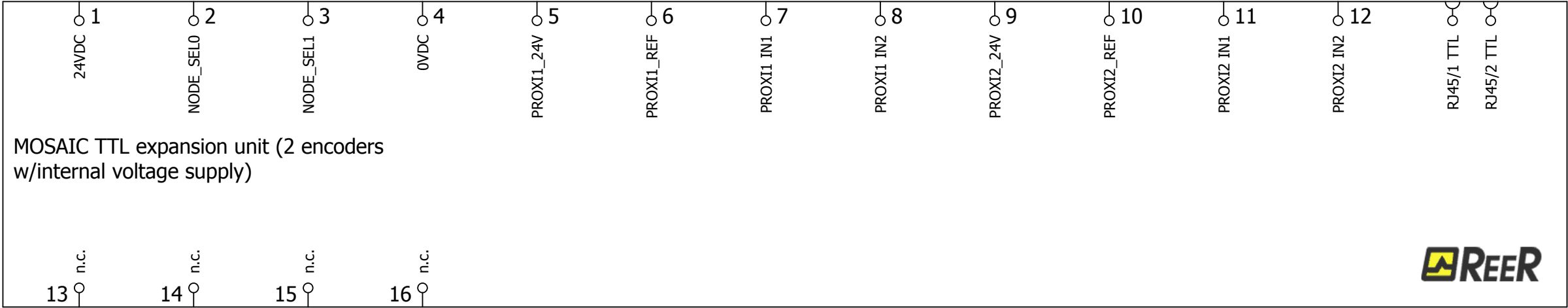


Expansion unit for connection to the industrial Fieldbus: ModBus TCP.
Compatible: M1-M1S

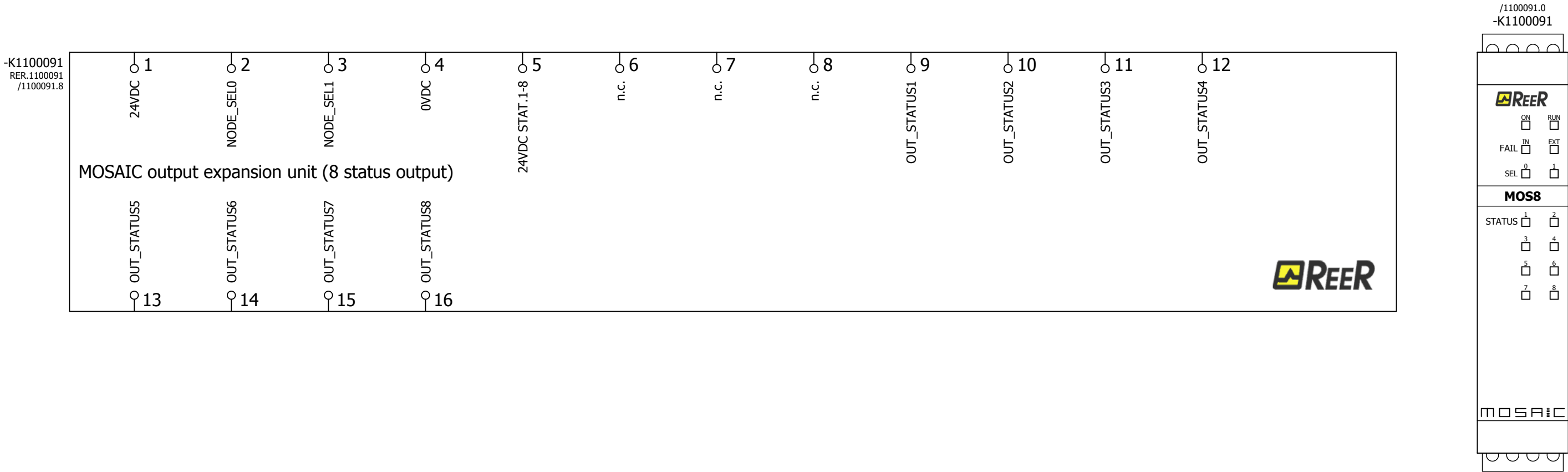


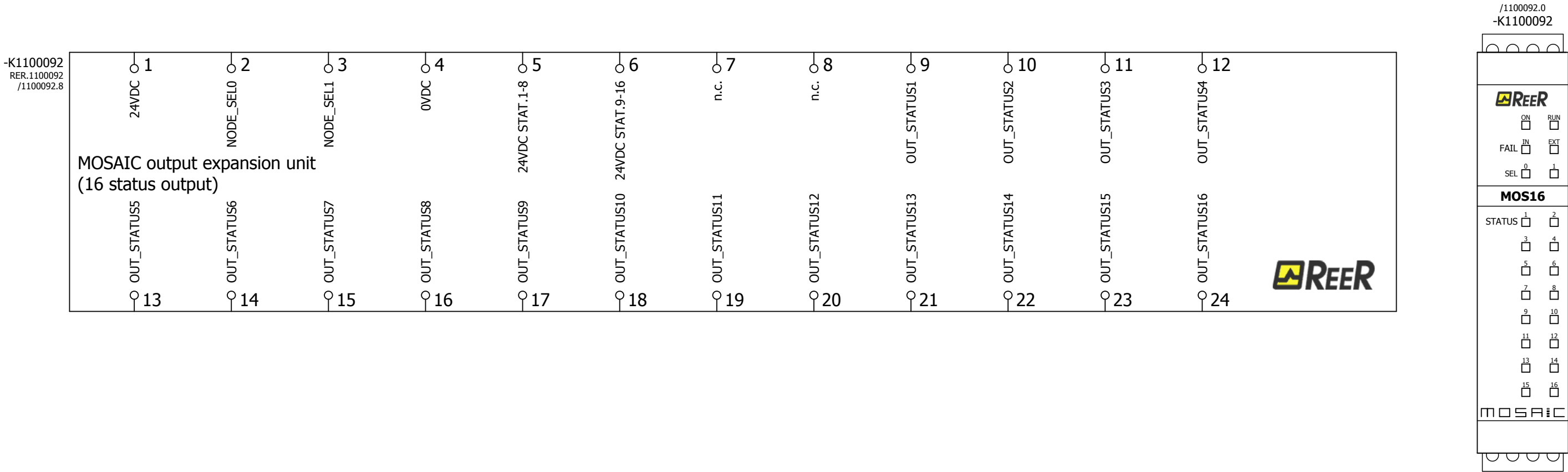
Expansion module for safety speed monitoring.
Input for 1 TTL incremental encoder (24 VDC) + 1 or 2 PNP/NPN proximity switches.
Use this module with TTL encoder powered at 24 VDC.
Compatible: M1-M1S

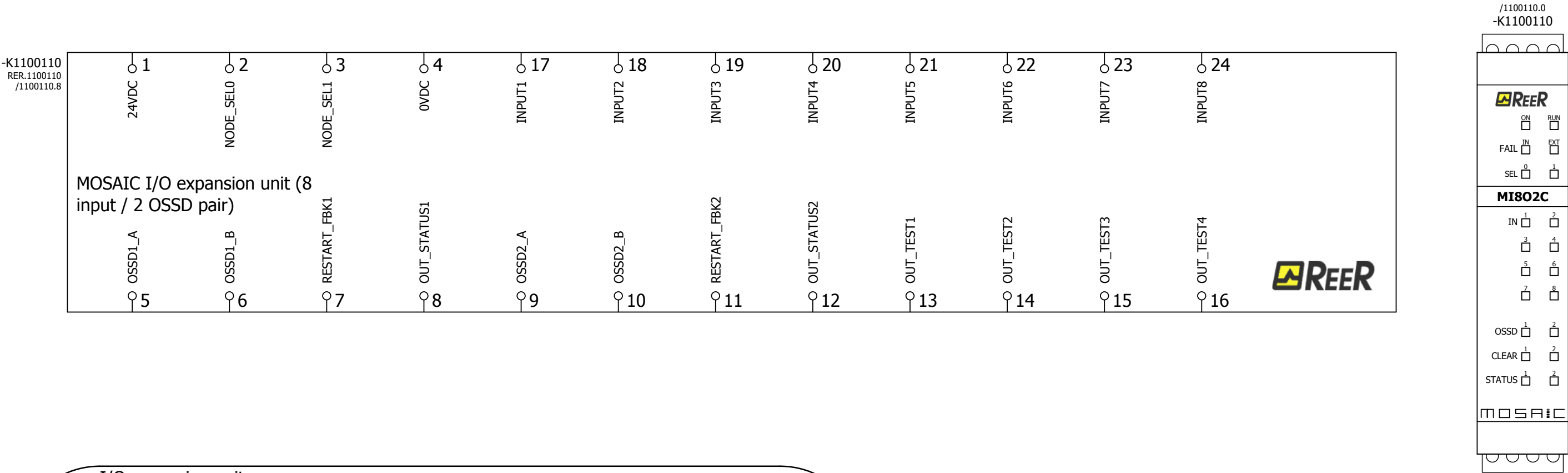
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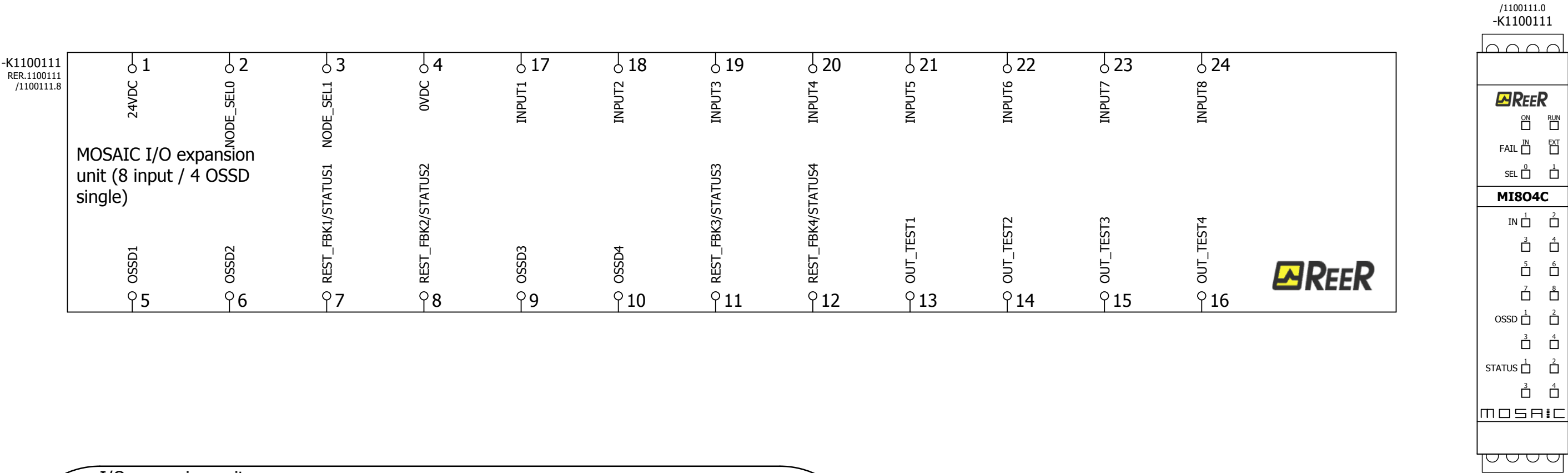


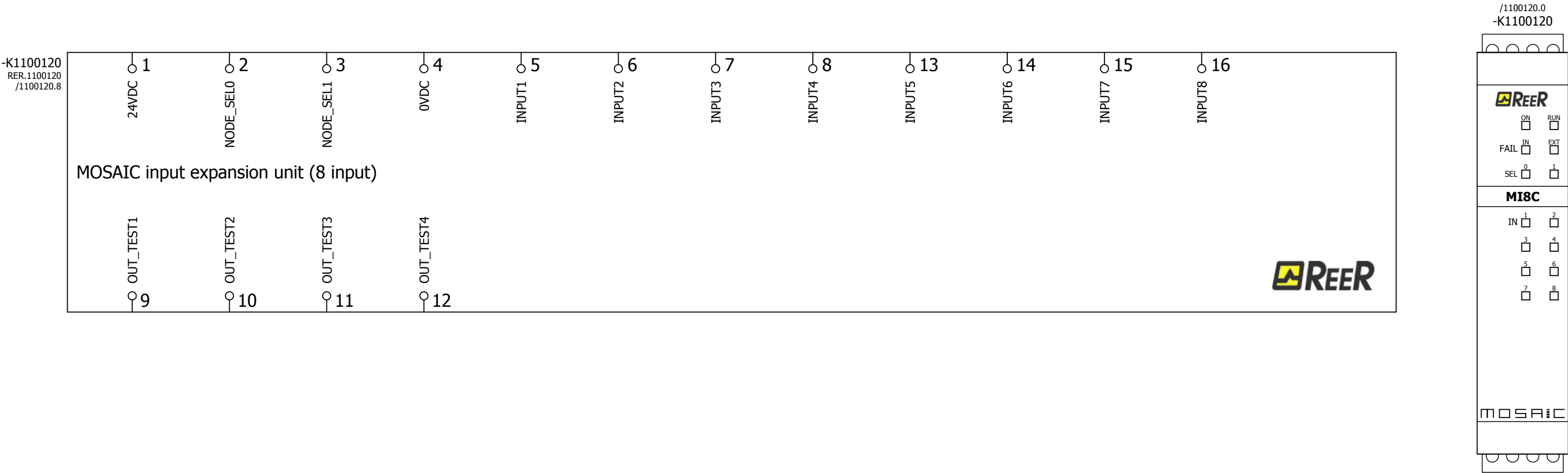
Expansion module for safety speed monitoring.
Input for 2 TTL incremental encoders (24 VDC) + 1 or 2 PNP/NPN proximity switches. Use this module with TTL encoder powered at 24 VDC.
Compatible: M1-M1S

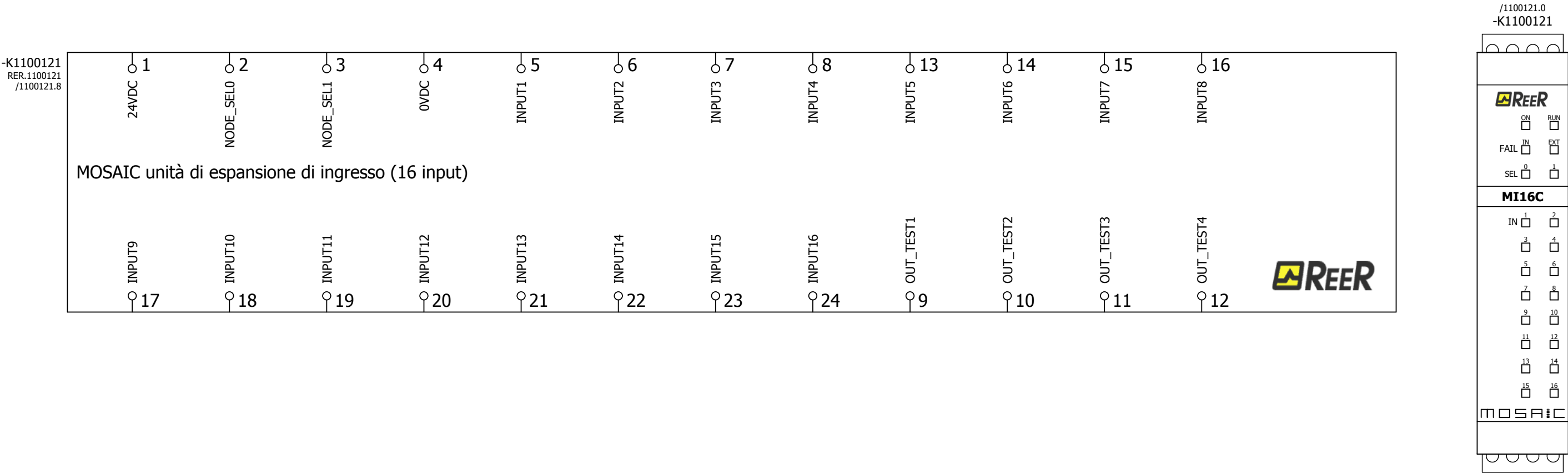


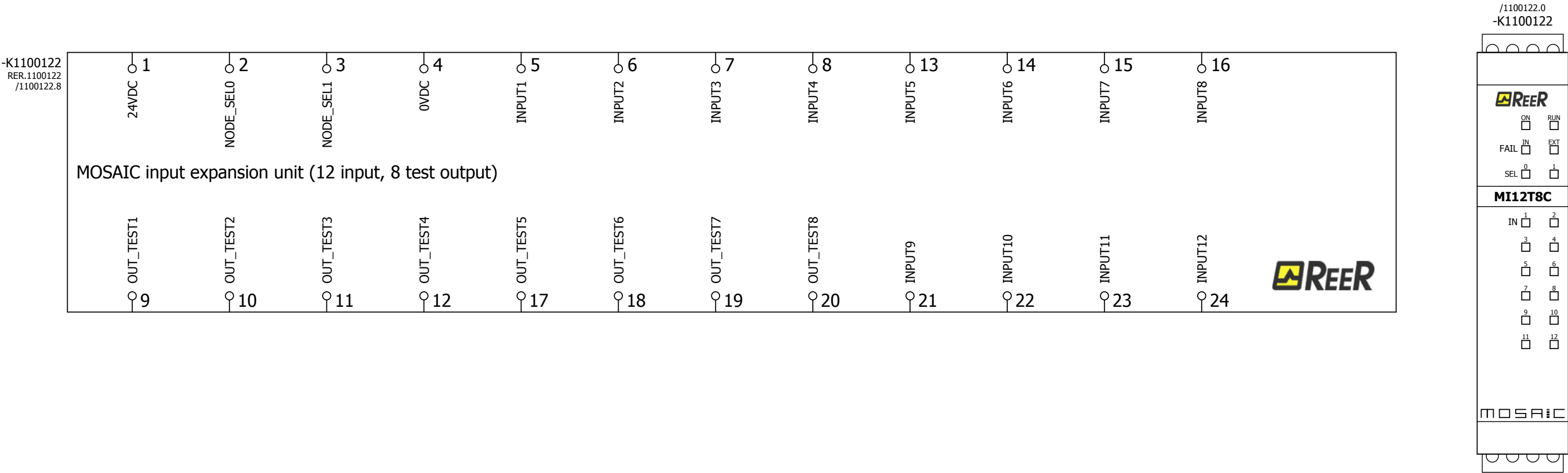


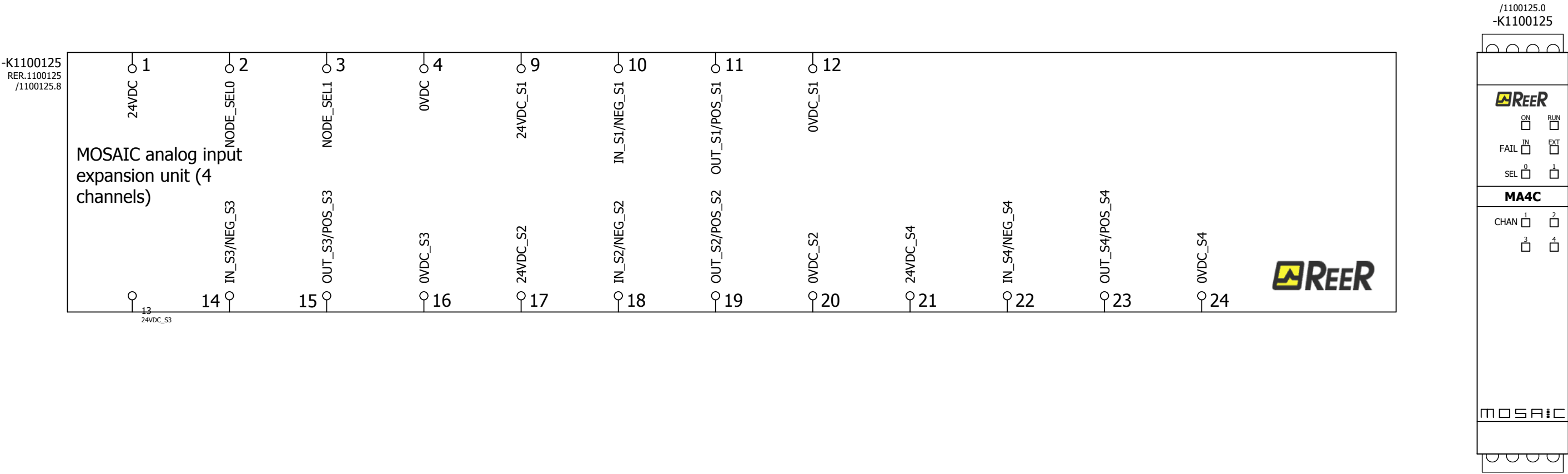




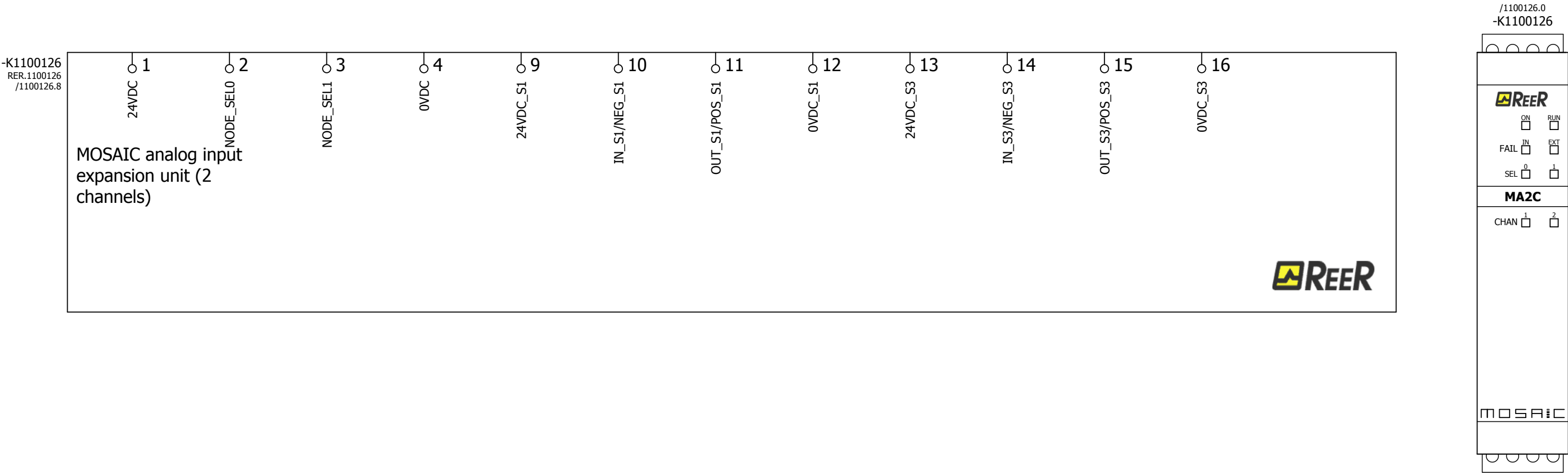




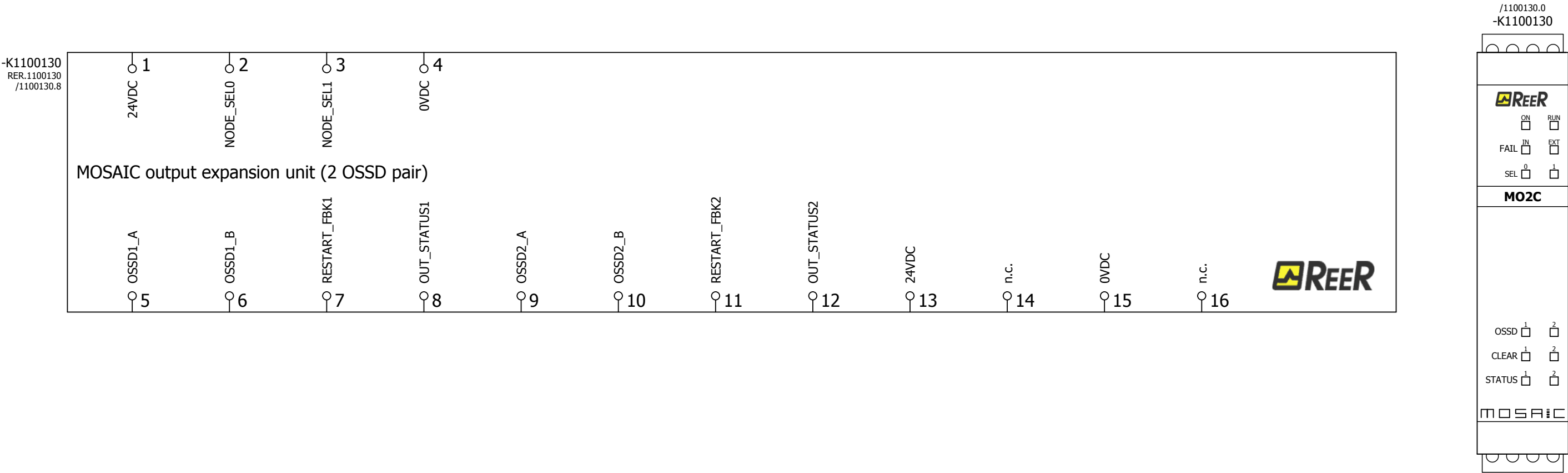




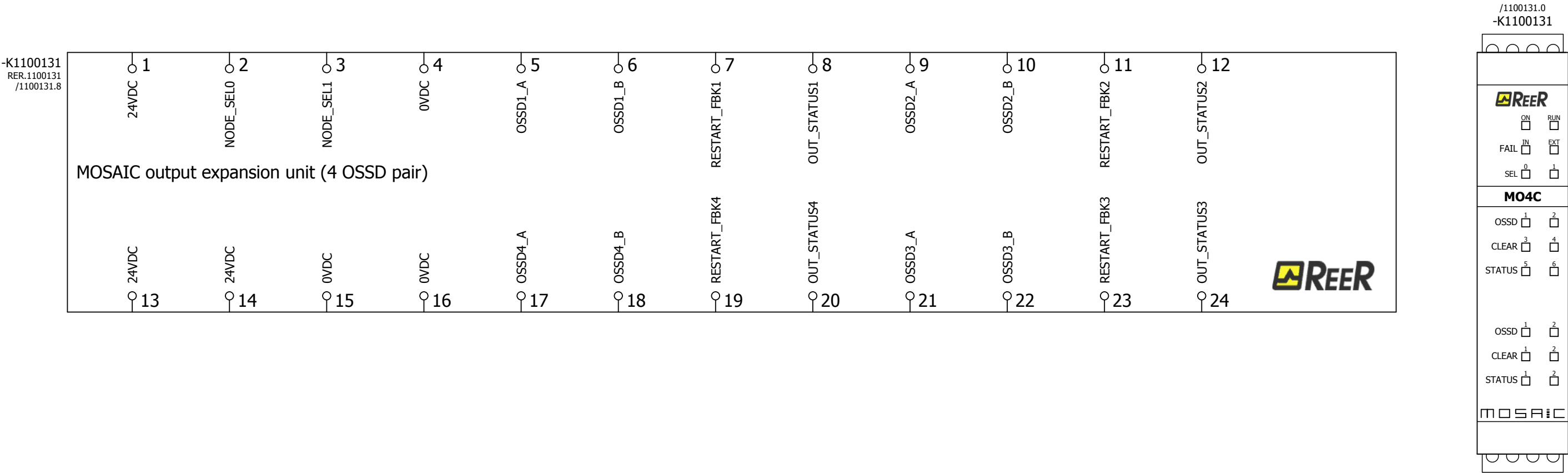
Analogue input expansion unit
4 independent isolated analogue channels. Individual channels can be paired-up
to allow sensor reading redundancy.
Spring terminal blocks.
Compatible: M1S
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1



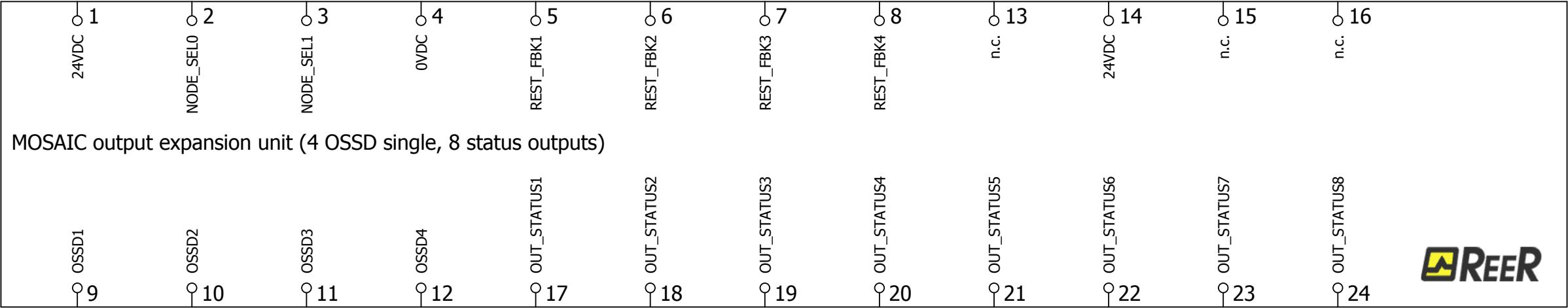
Analogue input expansion unit
2 independent isolated analogue channels. Individual channels can be paired-up
to allow sensor reading redundancy.
Spring terminal blocks.
Compatible: M1S
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1



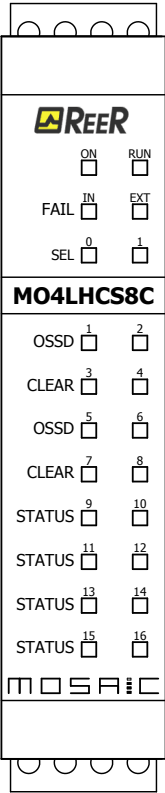
Output expansion units.
2 inputs for Start/Stop interlock and device monitoring (EDM),
2 OSSD pairs and 2 programmable digital signal outputs.
Spring terminal blocks.
Compatible: M1-M1S
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1



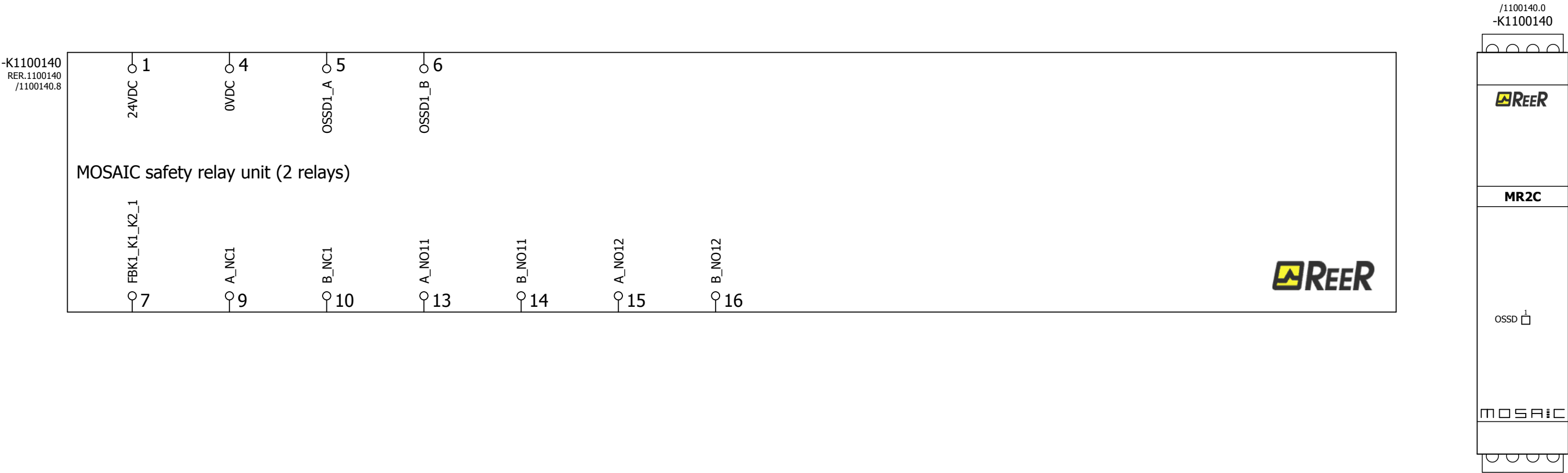
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RER.1100132
/1100132.8

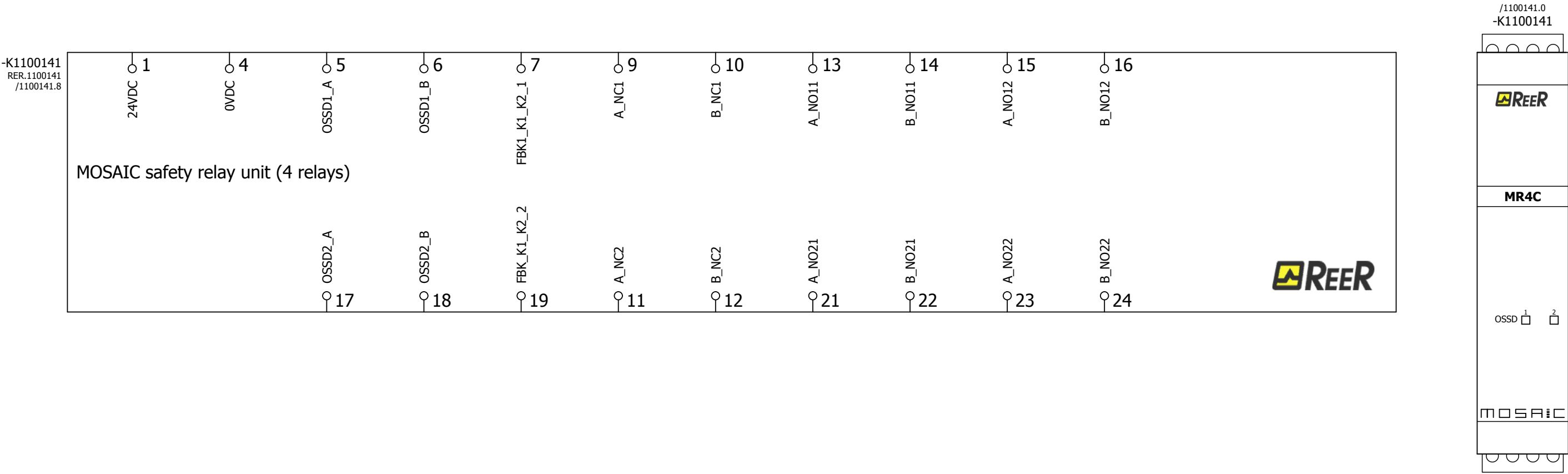


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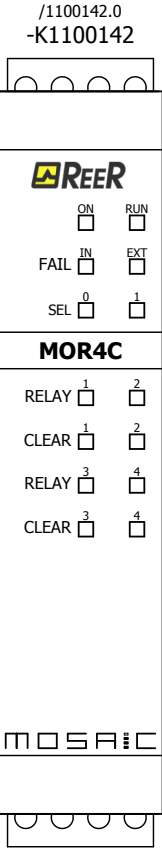
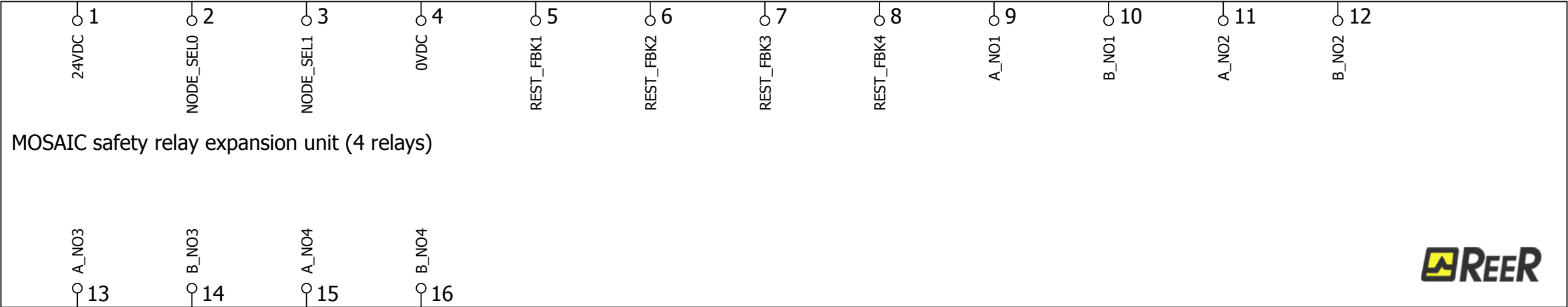


High current output expansion unit.
Output expansion unit with 4 high current safety outputs (PNP 2,0 A per channel, 8 A total),
4 relative inputs for external feedback contacts (EDM) and 8 status output.
Spring terminal blocks.
Compatible: M1-M1S
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1



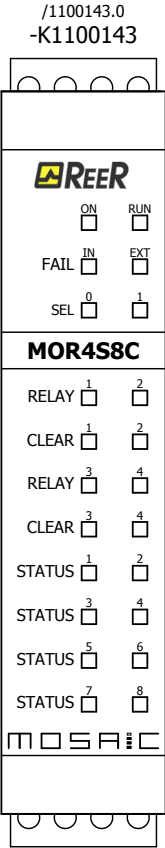
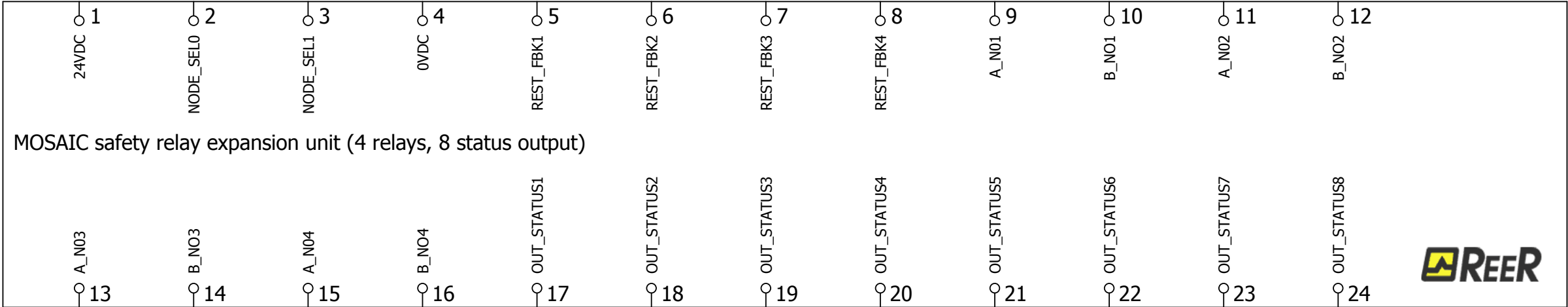


-K1100142
RER.1100142
/1100142.8

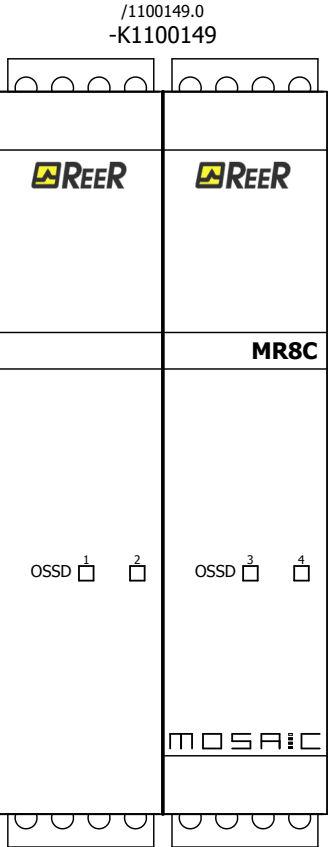


Safety relay expansion units with configurable outputs.
4 single channel outputs (safety category 1 or 2);
or 2 dual channel outputs (safety category 4).
Spring terminal blocks.
Compatible: M1-M1S

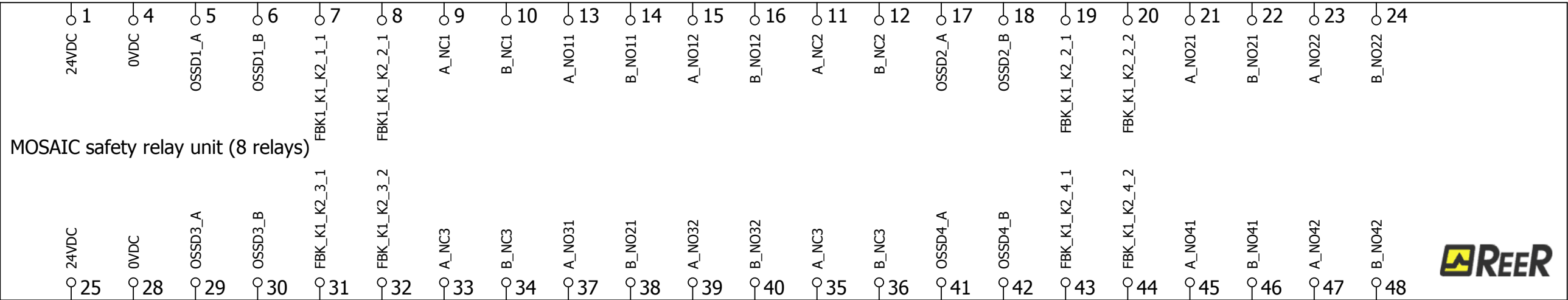
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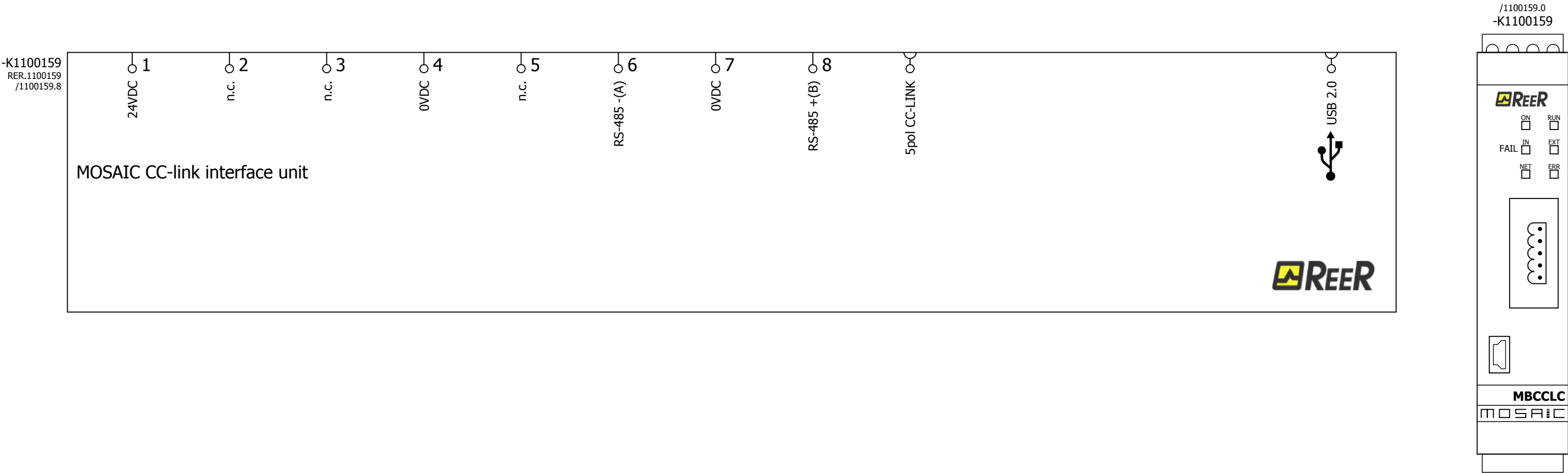
Safety relay expansion units with configurable outputs.
4 single channel outputs (safety category 1 or 2);
or 2 dual channel outputs (safety category 4).
8 programmable digital signal outputs.
Spring terminal blocks.
Compatible: M1-M1S

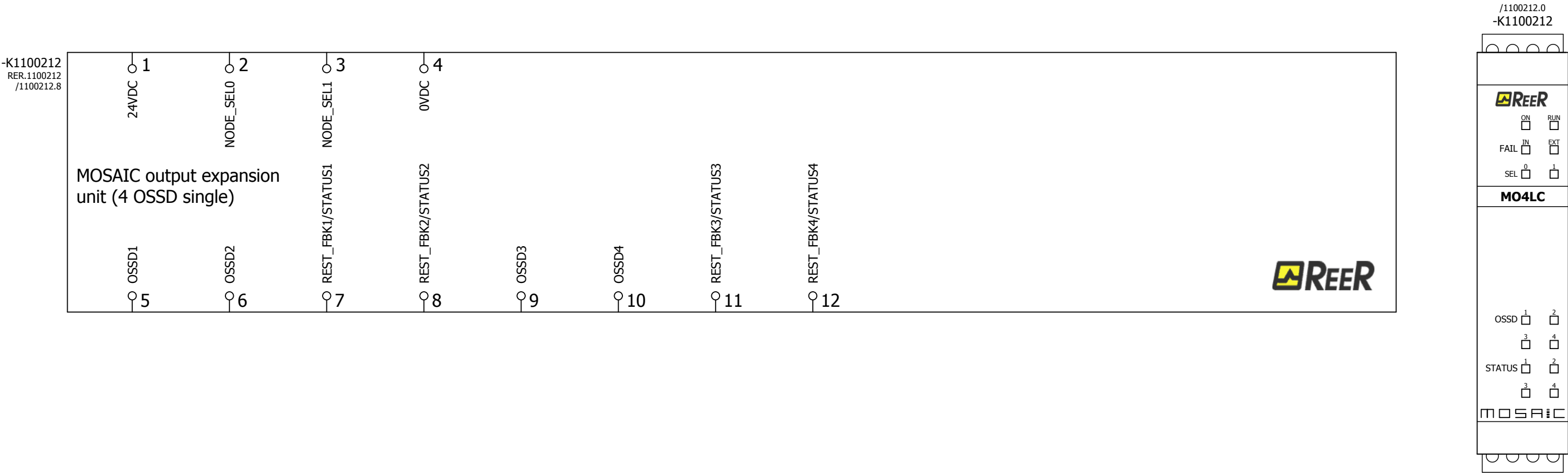


-K1100149
RER.1100149
/1100149.4

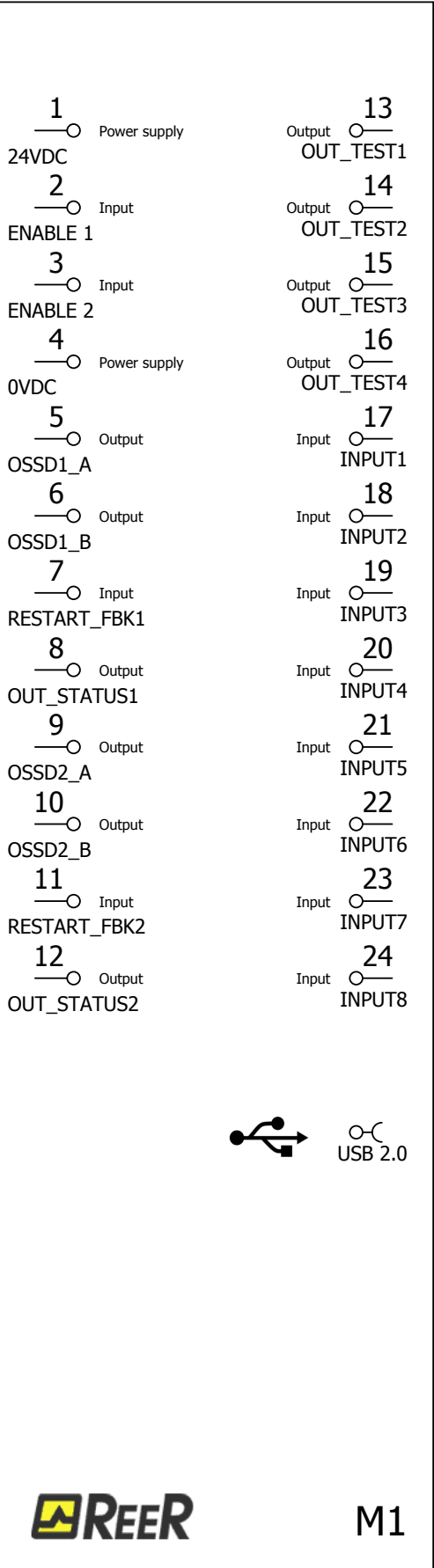


Safety relay modules.
8 relays - 8 N.O. + 4 N.C. connectable to 2 OSSD pair
+ 4 N.C. contact for external device monitoring.
8 safety relays with guided contacts.
Spring terminal blocks.
Compatible: M1-M1S
SIL 3 - SILCL 3 according IEC 61508 - IEC 62061 / PL e - Cat. 4 according ISO 13849-1

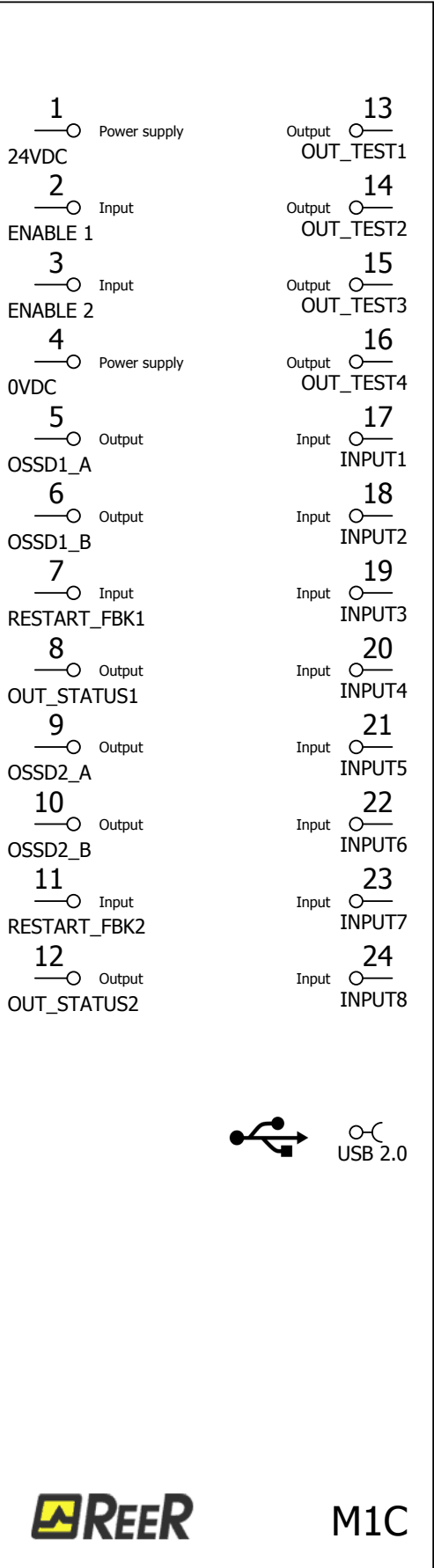




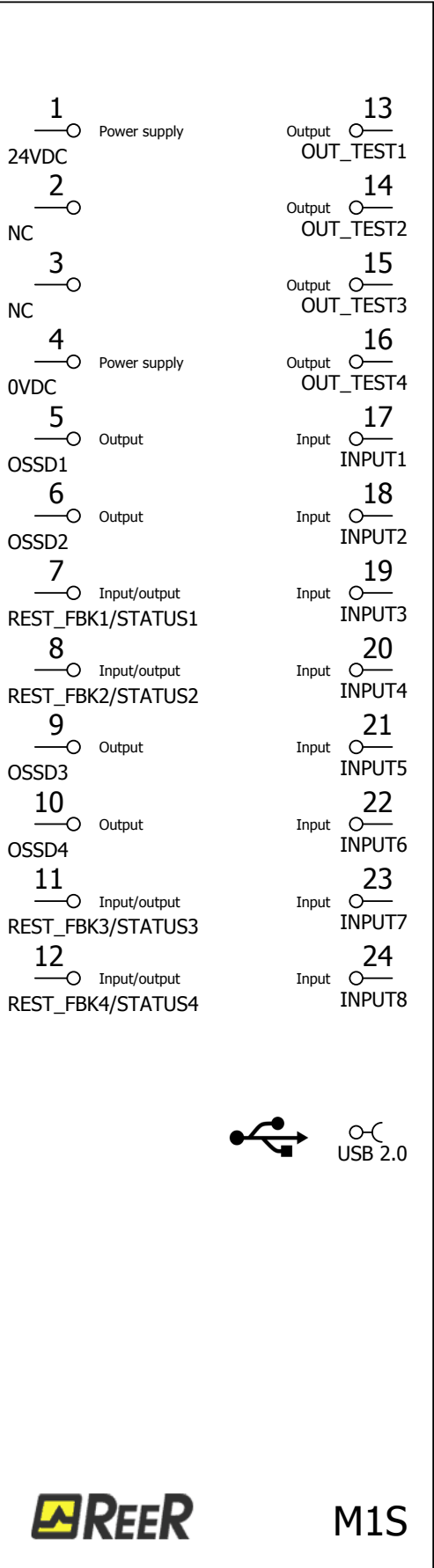
-K1100000



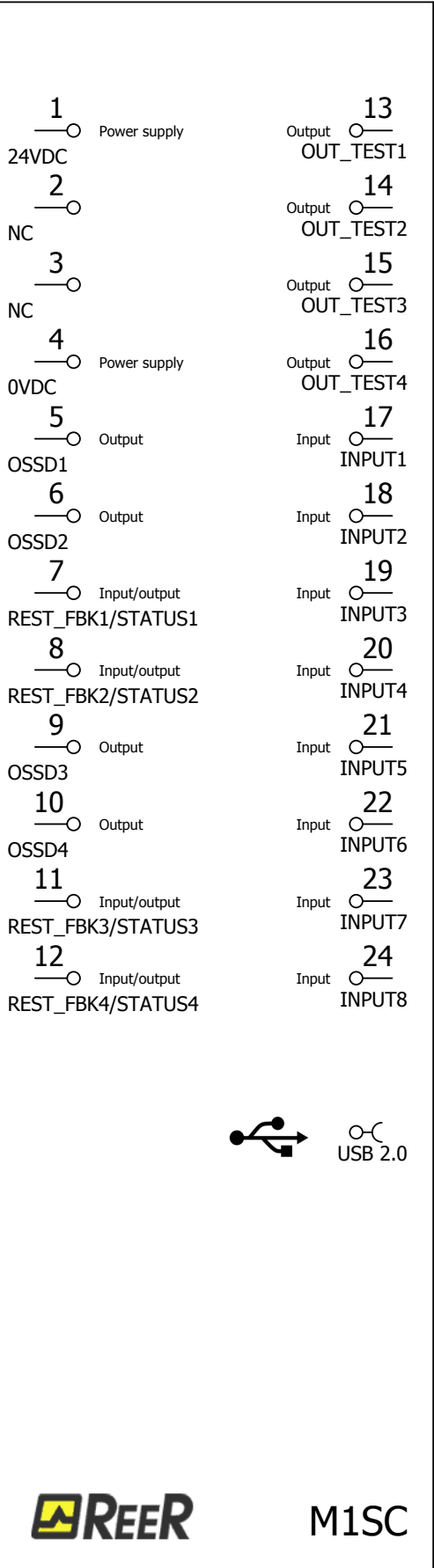
-K1100002



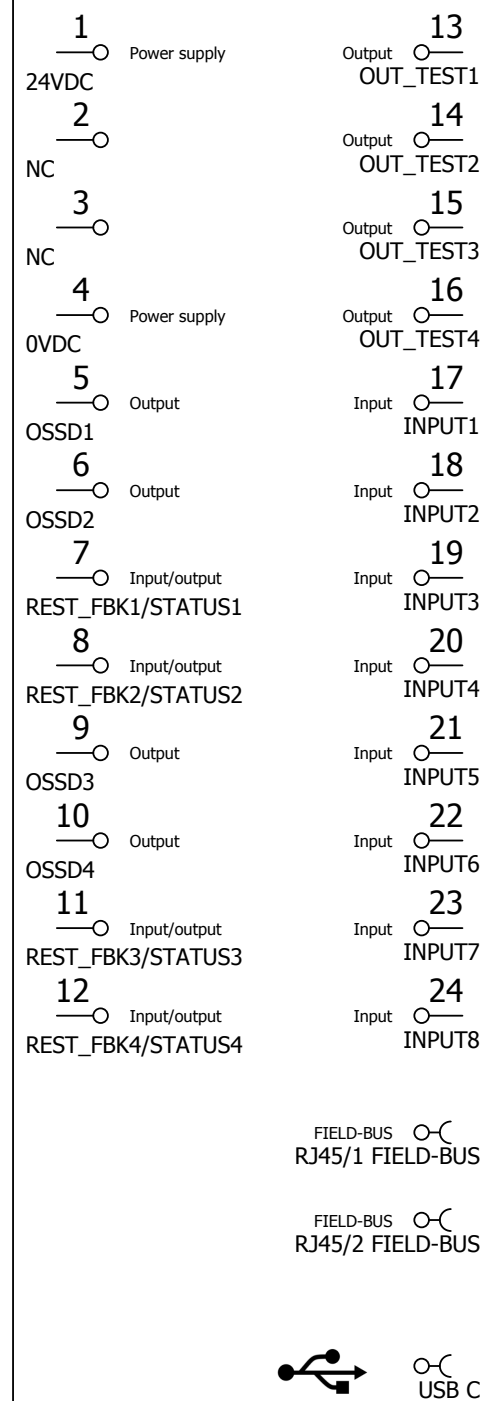
-K1100003



-K1100004

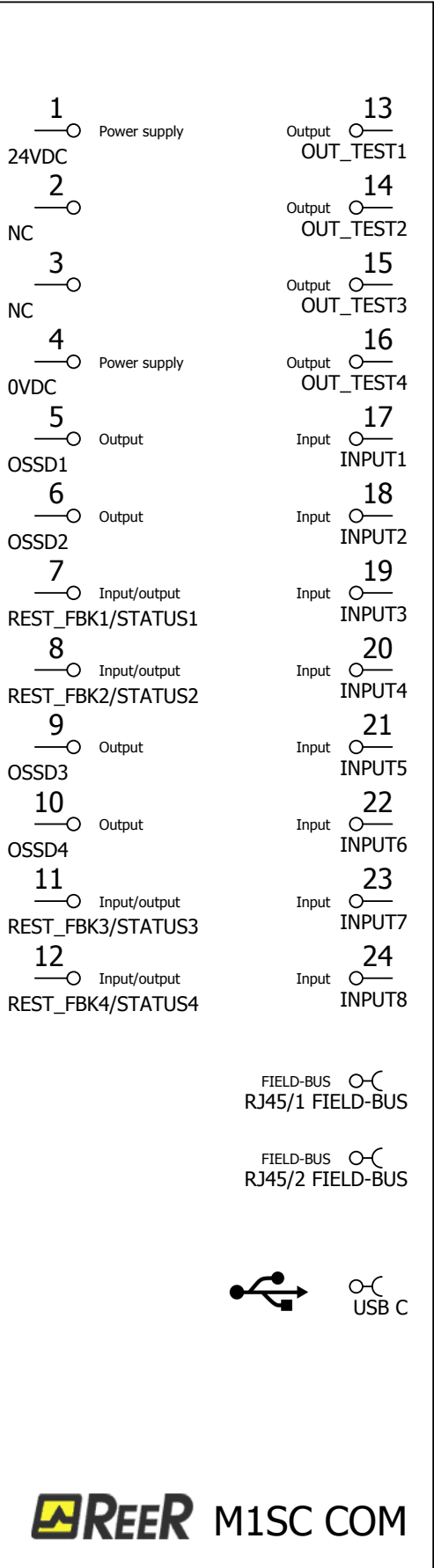


-K1100006

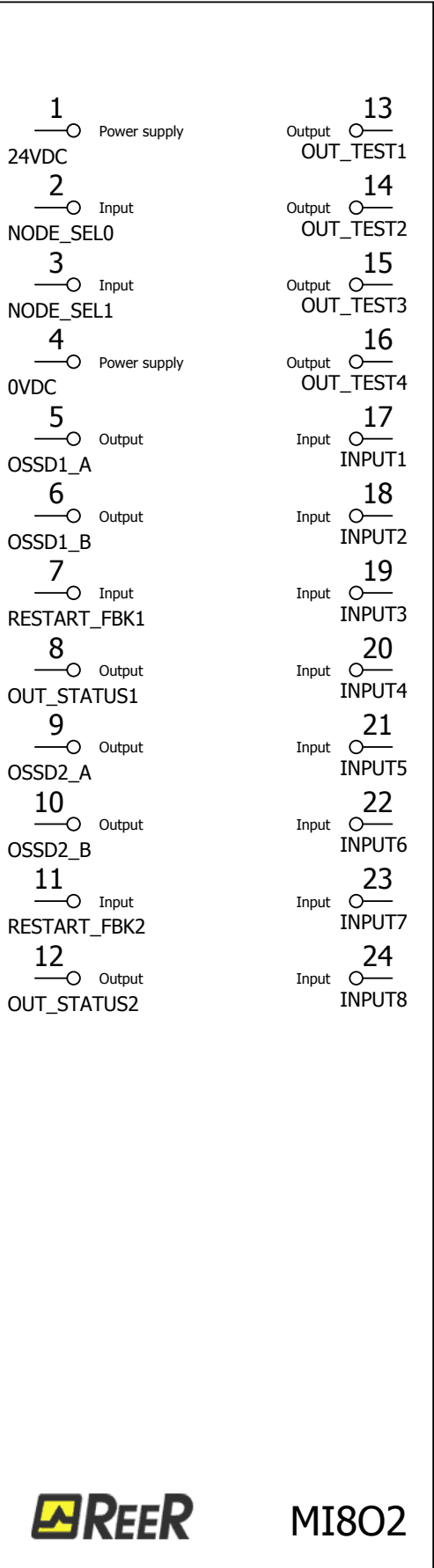


		Date	15/07/2022	Reer MOSAIC			M1S COM MOSAIC Modulo principale Enhanced Field-bus Ready - Terminali a vite	1100003		= MOSAIC	
		Ed.	REER							+ SUM	
		Appr	CC								
Modification		Date	Name	Original	Replacement of			Replaced by			

-K1100007



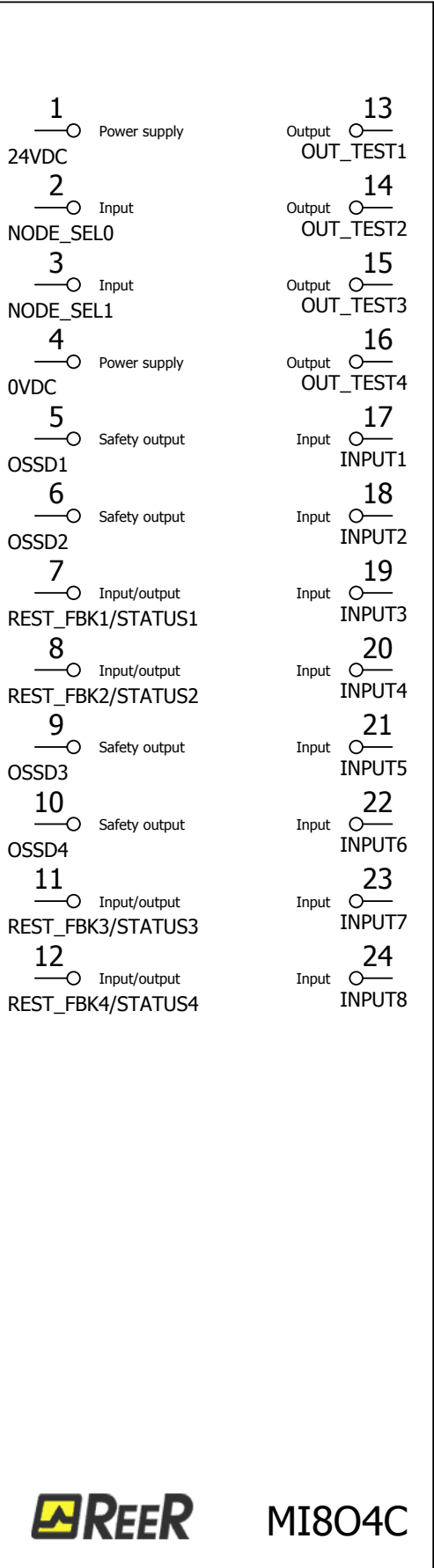
-K1100010





MI8O2

-K1100011



-K1100012

- 1

Power supply
- 24VDC
- 2

Input
- NODE_SEL0
- 3

Input
- NODE_SEL1
- 4

Power supply
- 0VDC
- 5

Safety output
- OSSD1
- 6

Safety output
- OSSD2
- 7

Input/output
- REST_FBK1/STATUS1
- 8

Input/output
- REST_FBK2/STATUS2
- 9

Safety output
- OSSD3
- 10

Safety output
- OSSD4
- 11

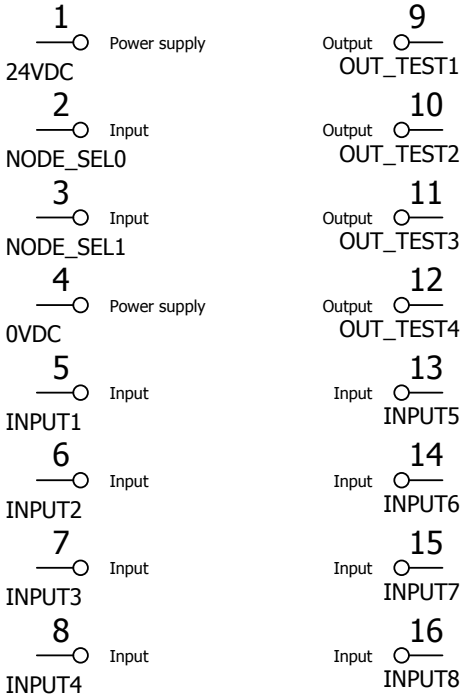
Input/output
- REST_FBK3/STATUS3
- 12

Input/output
- REST_FBK4/STATUS4



MO4L

-K1100020



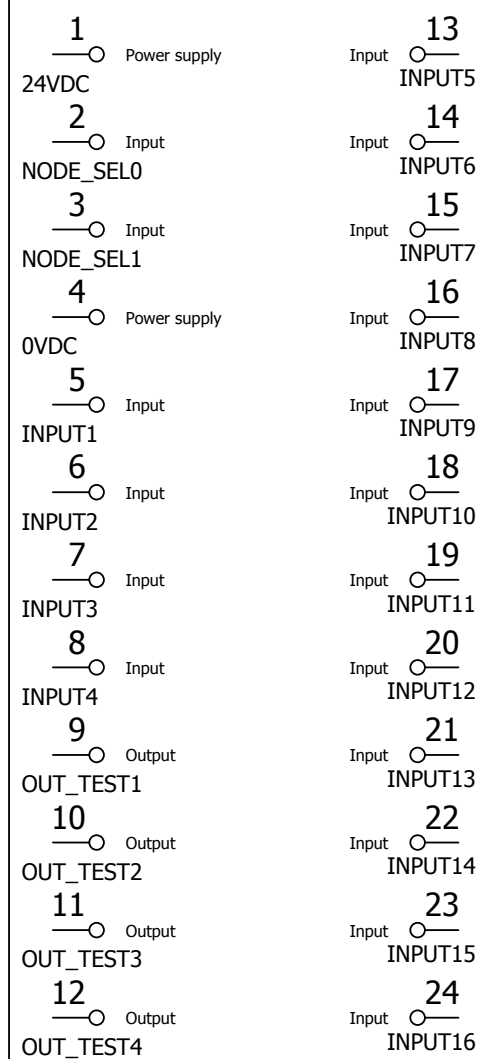
MI8



MI8
MOSAIC input expansion unit (8 inputs) - Screw
terminal blocks

0	1	2	3	4	5	6	7	8	9
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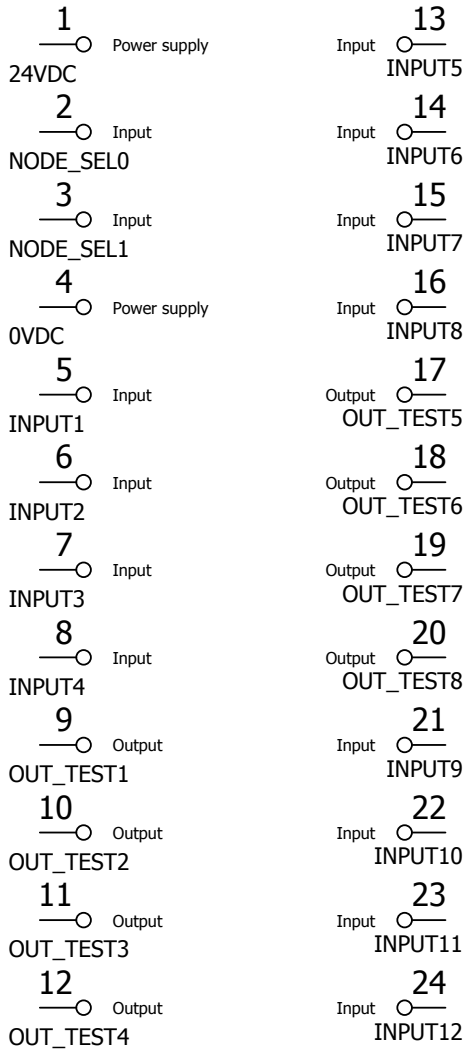
-K1100021



MI16

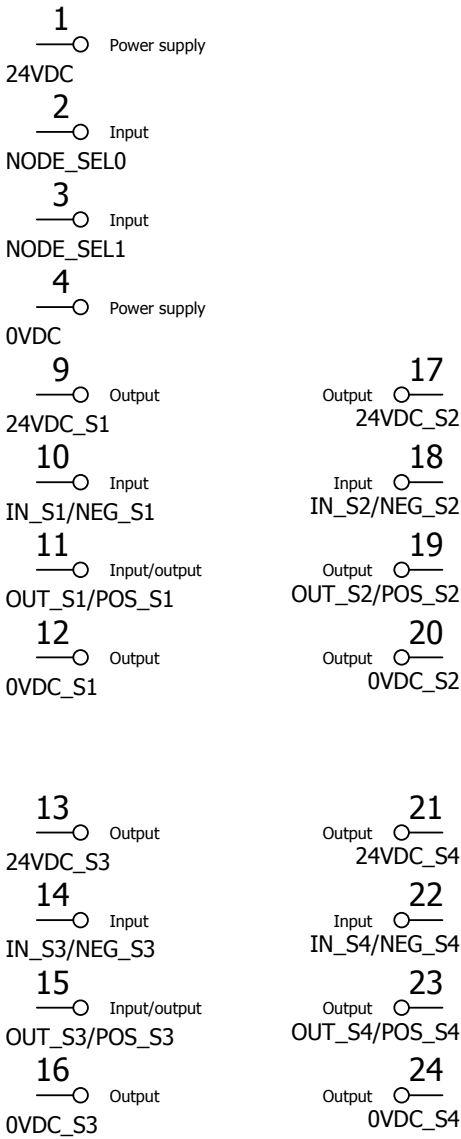
			Date	15/07/2022	Reer MOSAIC			MI16 MOSAIC input expansion unit (16 inputs) - Screw terminal blocks	1100021		= MOSAIC	Page 1100021 Sh. q.ty 201
			Ed.	REER							+ SUM	
			Appr	CC	Mosaic Series Safety components							
Modification	Date	Name	Original		Replacement of	Replaced by						

-K1100022



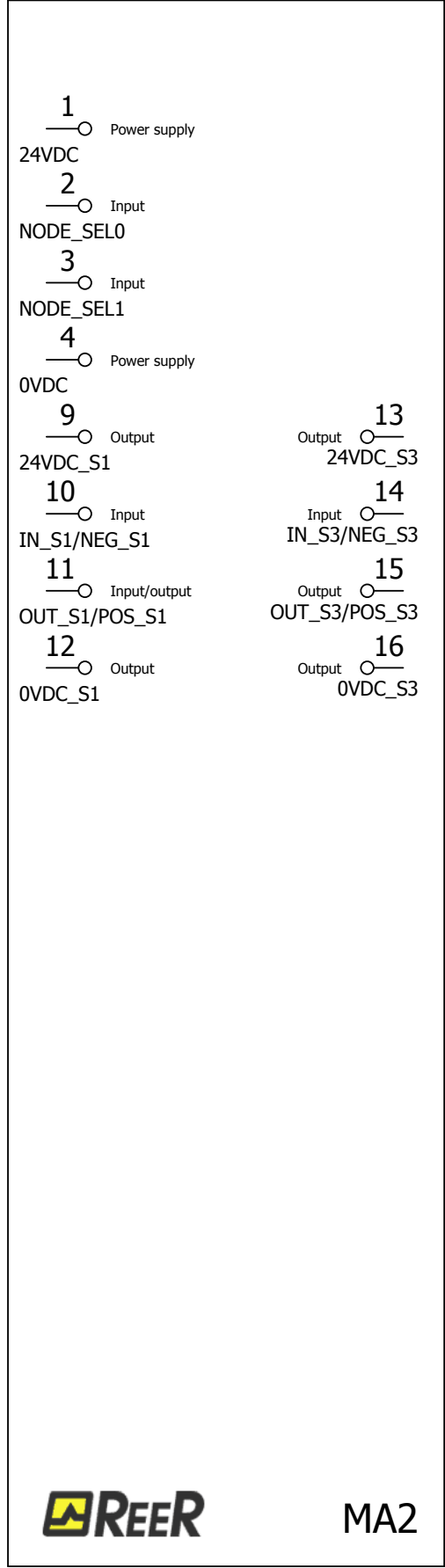
MI12T8

-K1100025

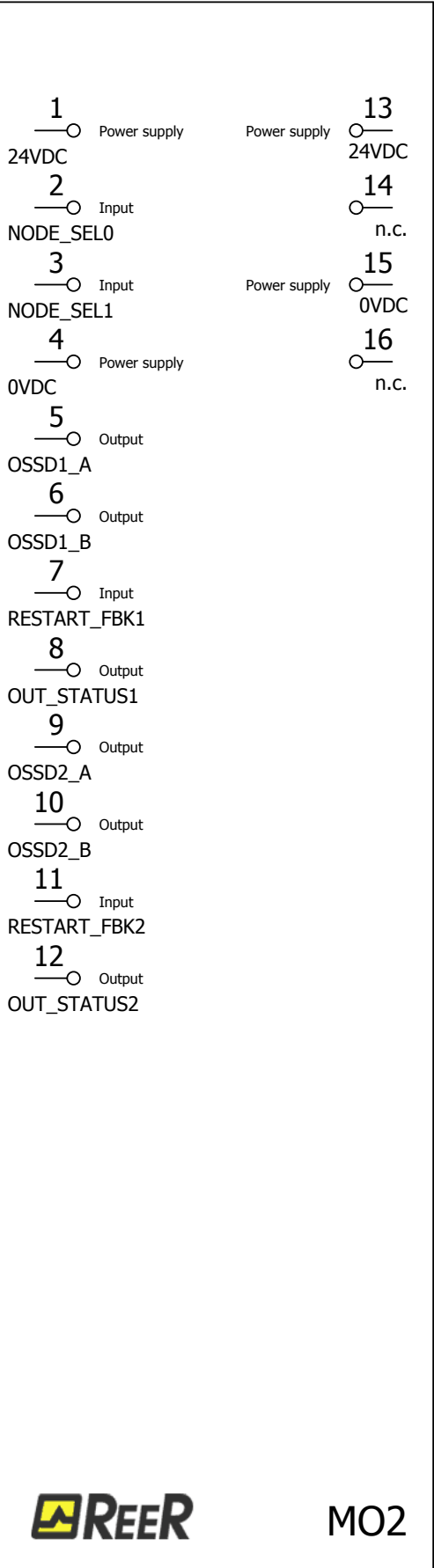


MA4

-K1100026



-K1100030

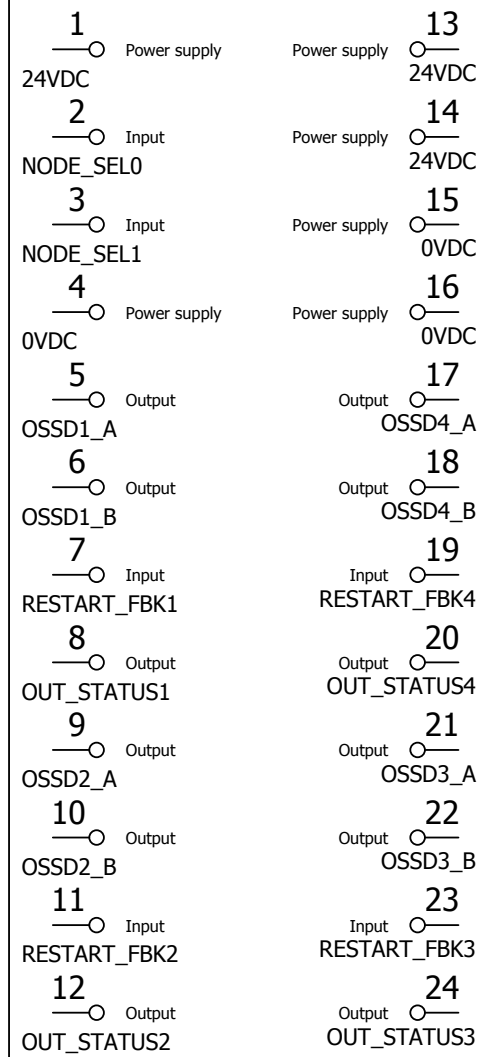




MO2

0	1	2	3	4	5	6	7	8	9
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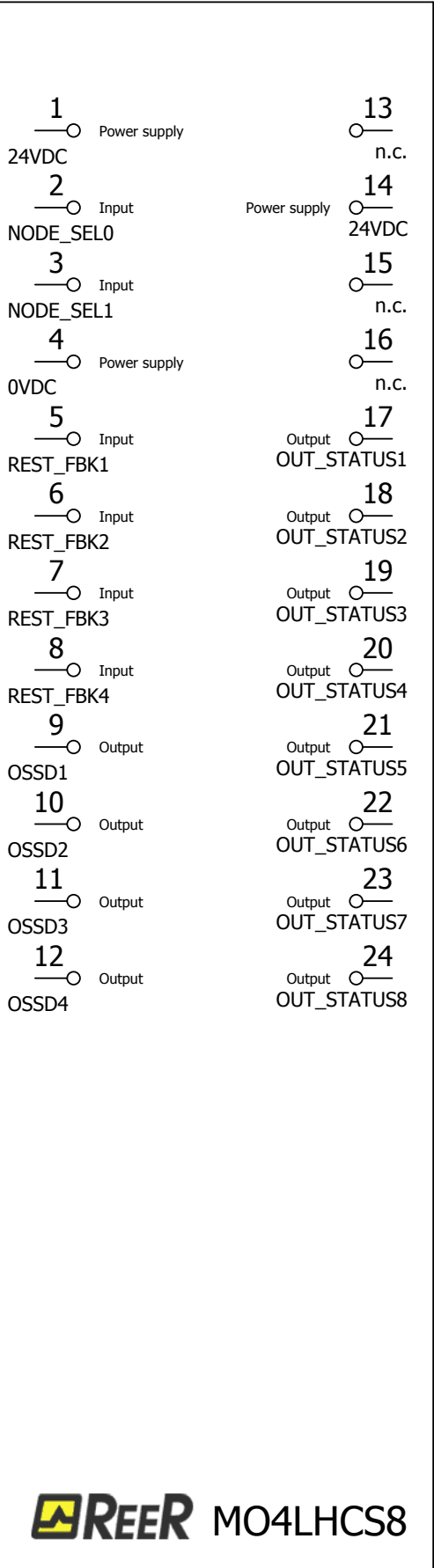
-K1100031



MO4

			Date	15/07/2022	ReeR MOSAIC			MO4 MOSAIC output expansion unit (4 double OSSD) - Screw terminal blocks	1100031			= MOSAIC	
			Ed.	REER								+ SUM	
			Appr	CC					Mosaic Series Safety components				
Modification	Date	Name	Original		Replacement of	Replaced by				Page 1100031		Sh. q.ty 201	

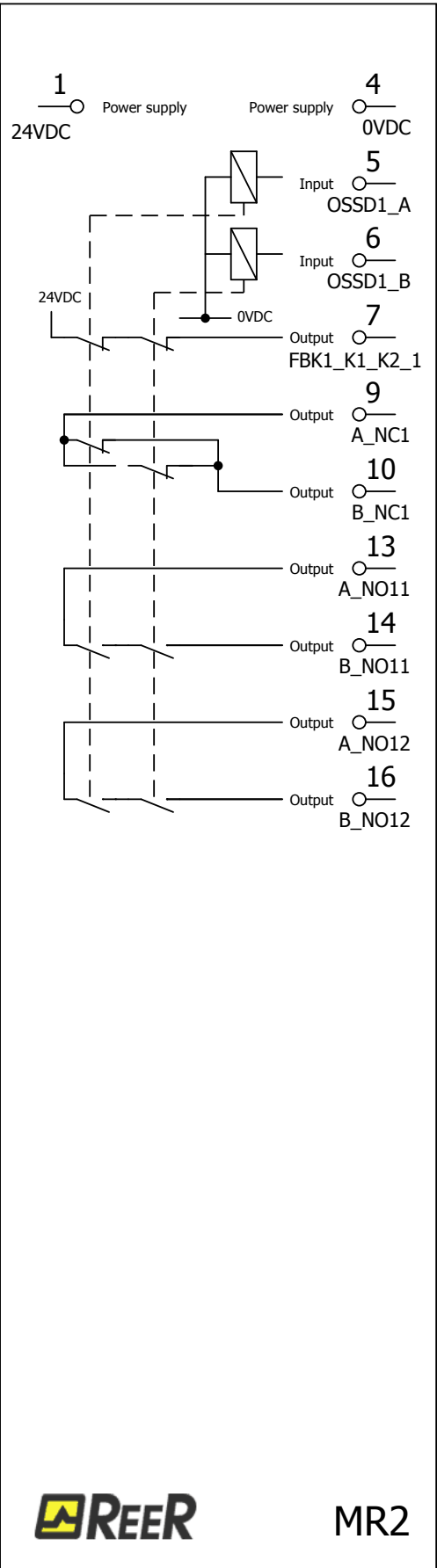
-K1100032



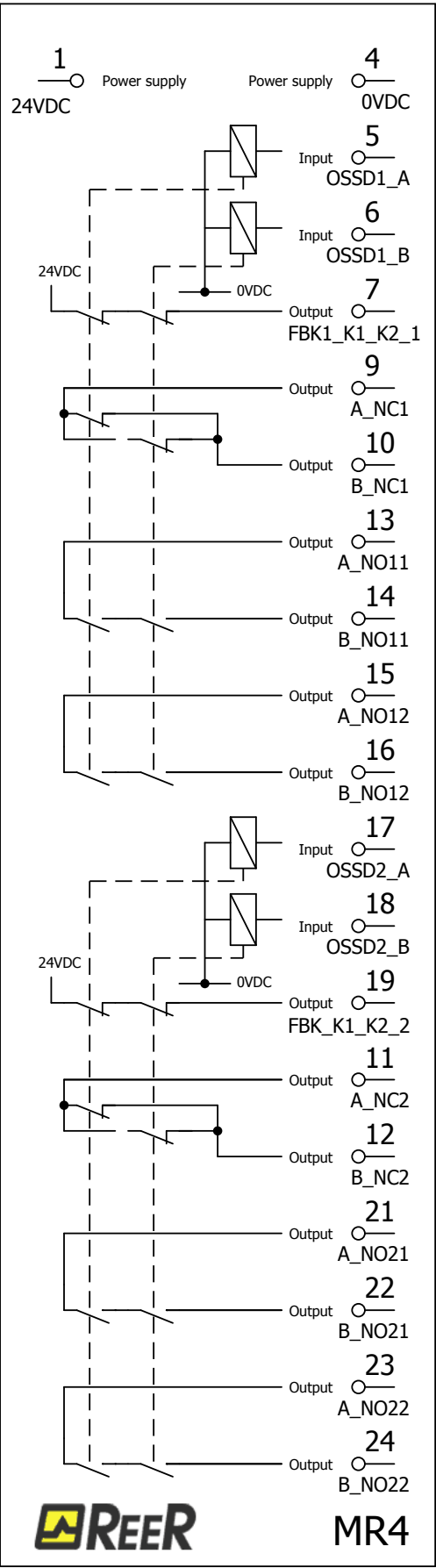
REER

MO4LHCS8

-K1100040



-K1100041



-K1100042

1 —○ Power supply
24VDC

2 —○ Input
NODE_SEL0

3 —○ Input
NODE_SEL1

4 —○ Power supply
0VDC

5 —○ Input
REST_FBK1

6 —○ Input
REST_FBK2

7 —○ Input
REST_FBK3

8 —○ Input
REST_FBK4

9 —○ Output
A_NO1

10 —○ Output
B_NO1

11 —○ Output
A_NO2

12 —○ Output
B_NO2

13 —○ Output
A_NO3

14 —○ Output
B_NO3

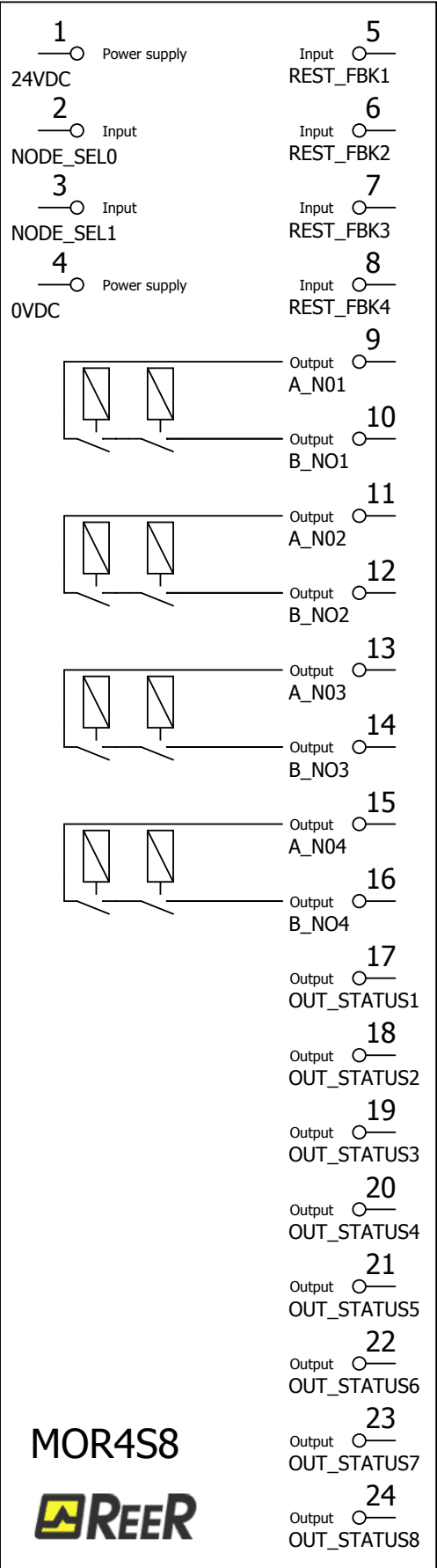
15 —○ Output
A_NO4

16 —○ Output
B_NO4

REER MOR4



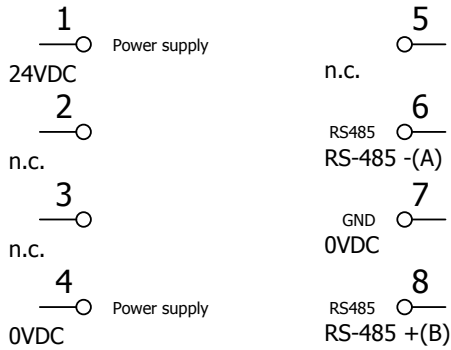
-K1100143



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-K1100050



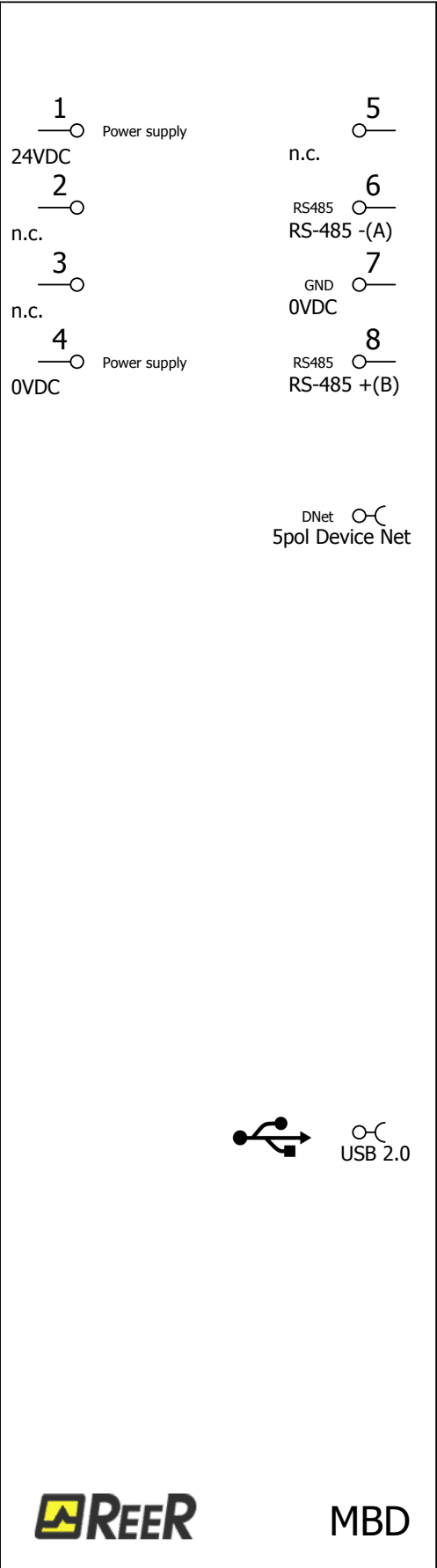
PB ○—
SUB D/9pol PROFIBUS

○—
USB 2.0



MBP

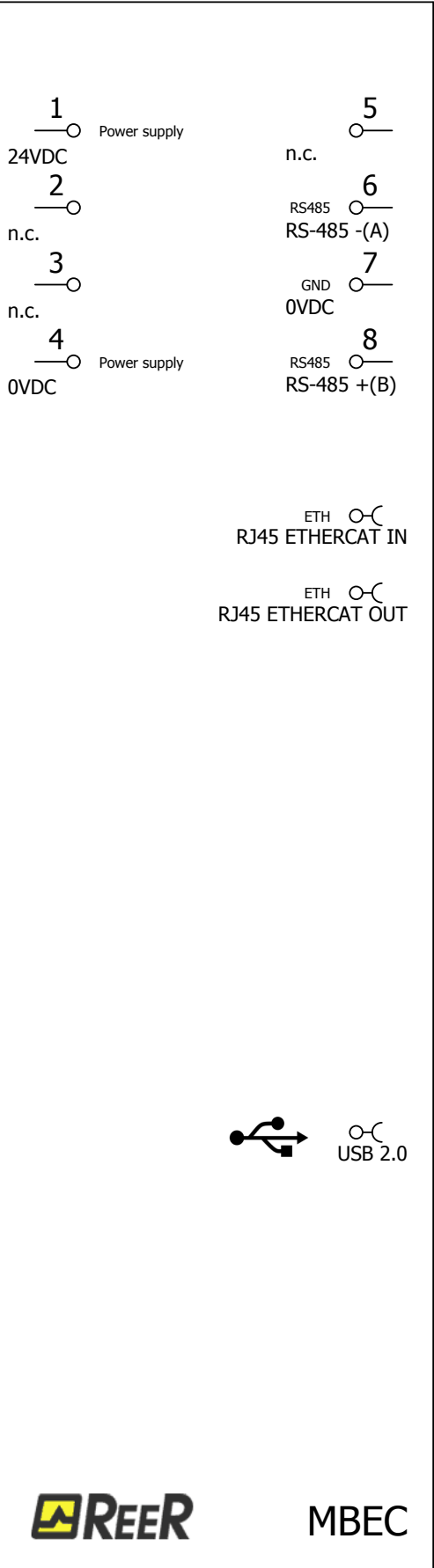
-K1100051



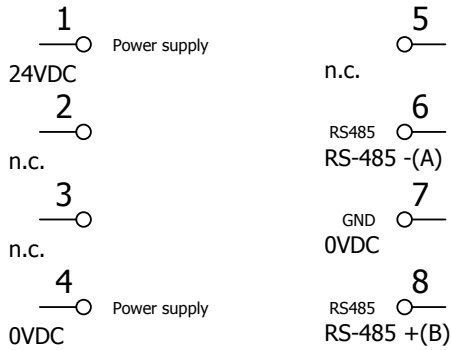
-K1100052



-K1100053



-K1100054



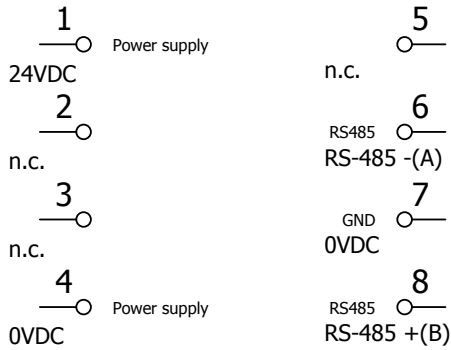
ETH/IP RJ45/1 ETHERNET/IP

ETH/IP RJ45/2 ETHERNET/IP

USB 2.0

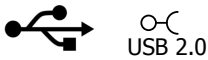


-K1100055



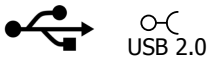
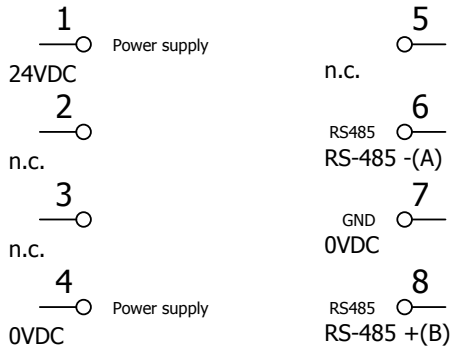
PN RJ45/1 PROFINET

PN RJ45/2 PROFINET



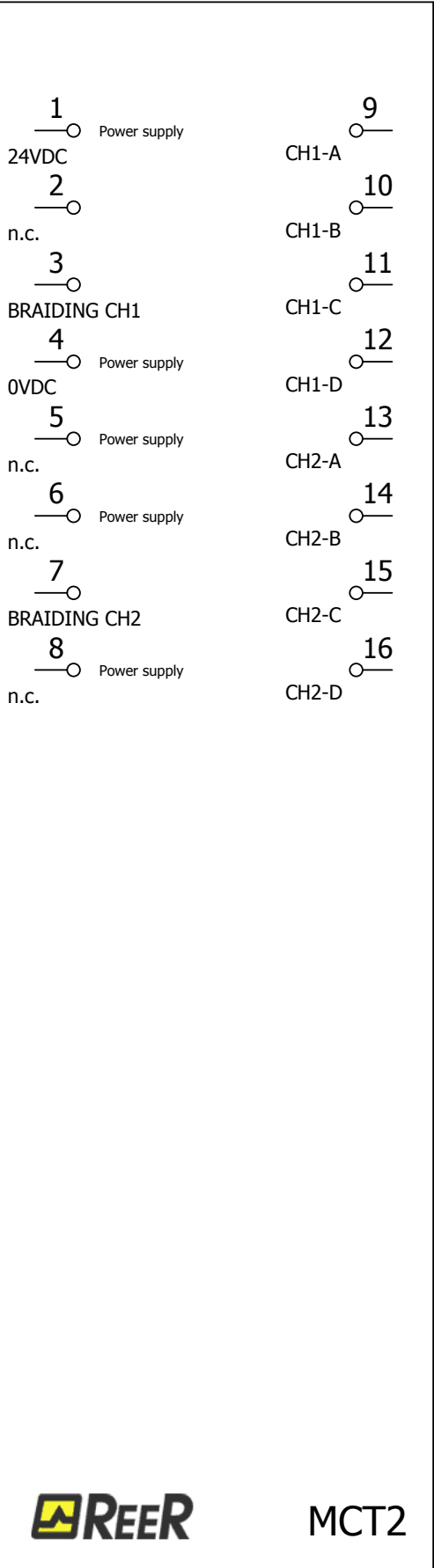
MBEP

-K1100056



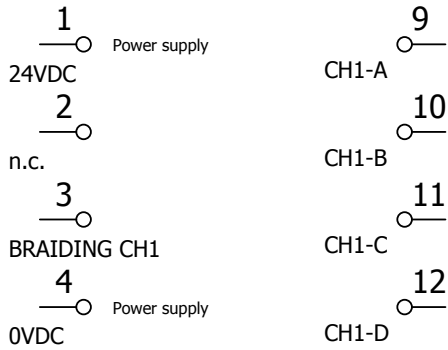
MBU

-K1100057



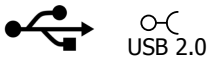
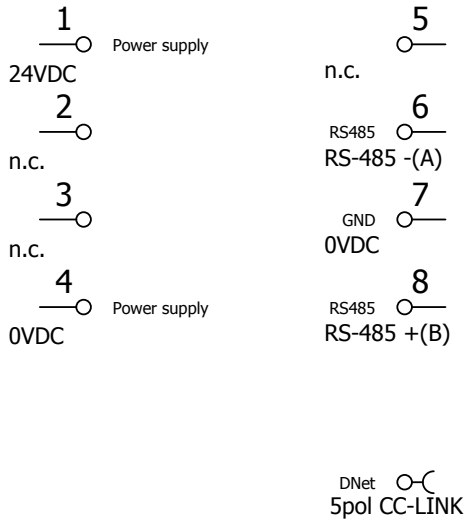
 MCT2

-K1100058

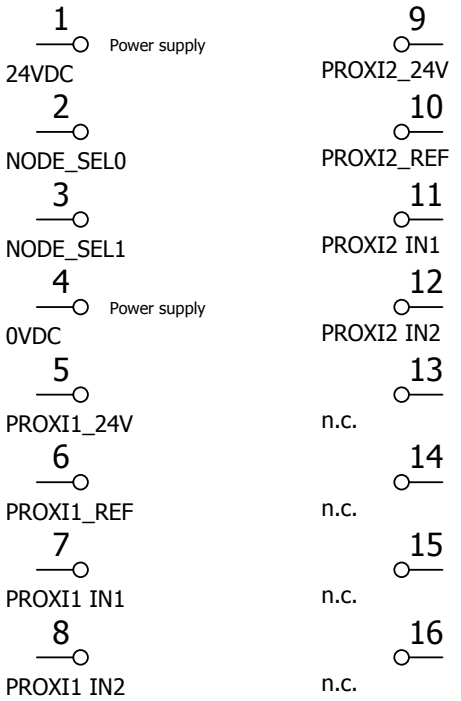


MCT1

-K1100059



-K1100070

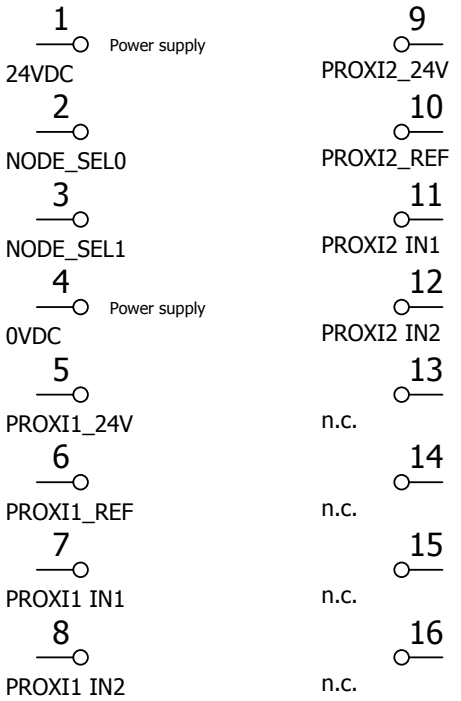



TTL ○—
RJ45 TTL



MV1T

-K1100071

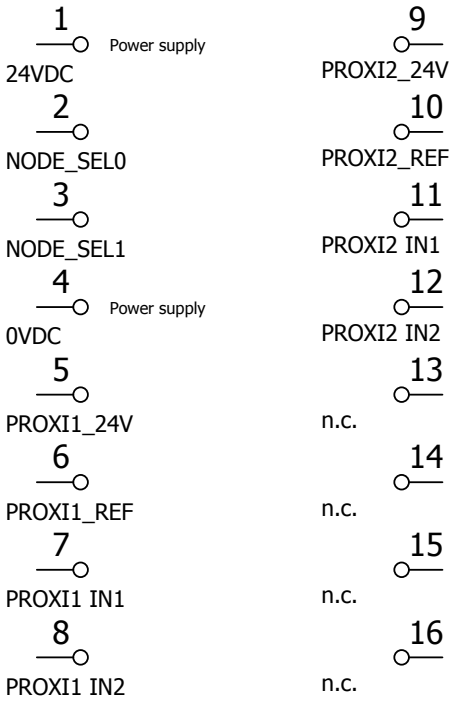



HTL 
RJ45 HTL



MV1H

-K1100072

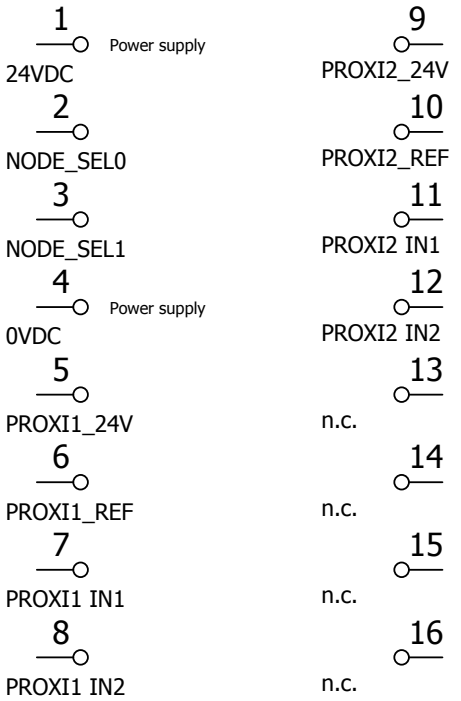


SIN/COS 
RJ45 SIN/COS



MV1S

-K1100073



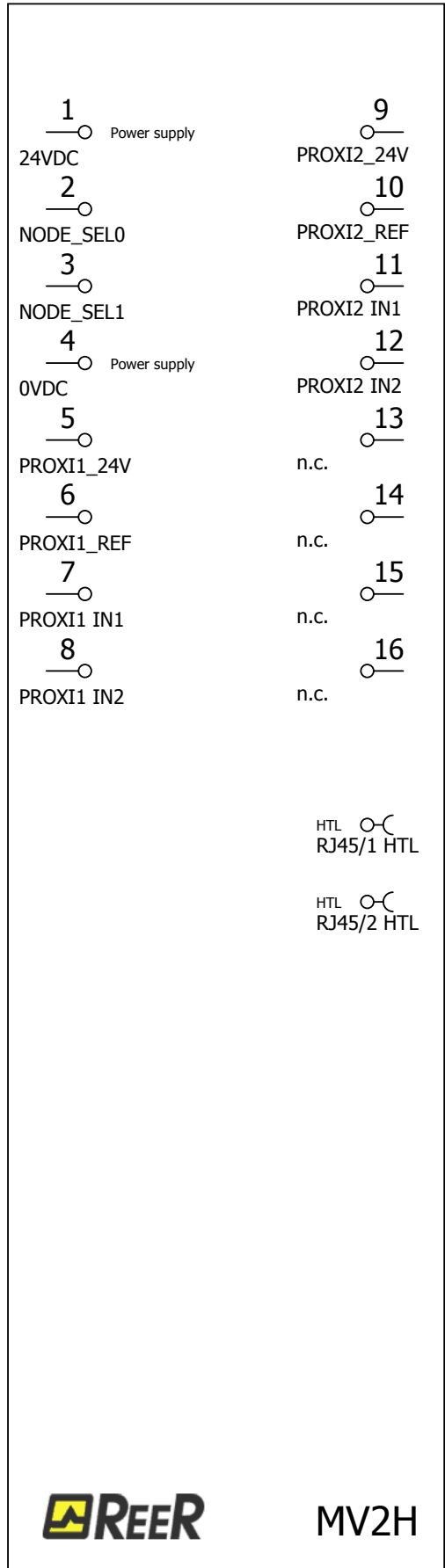
TTL ○—C
RJ45/1 TTL

TTL ○—C
RJ45/2 TTL

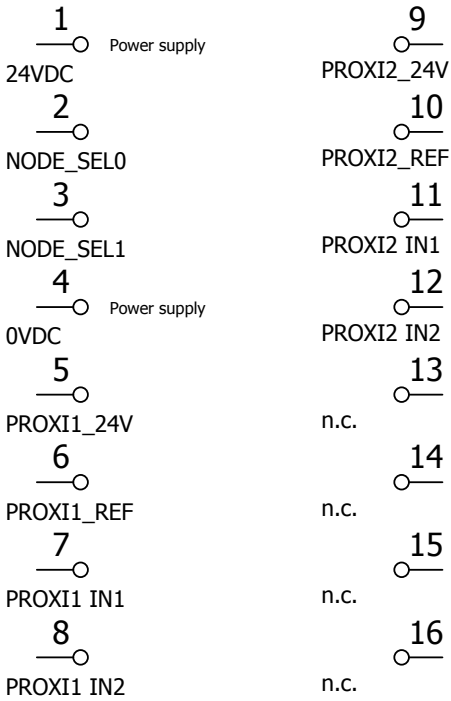



MV2T


-K1100074



-K1100076



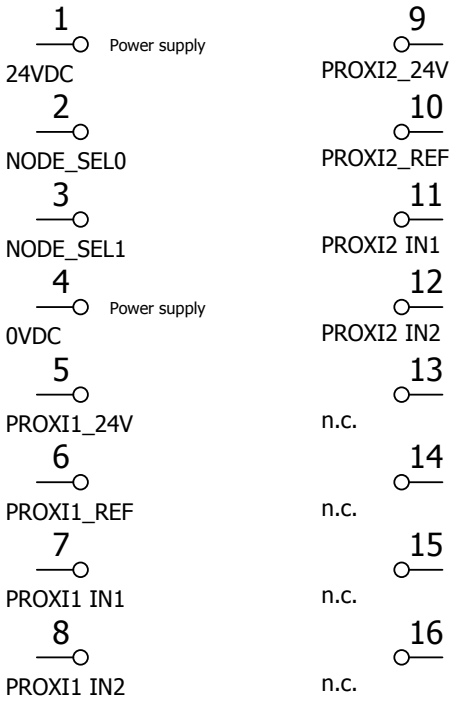
SIN/COS 
RJ45/1 SIN/COS

SIN/COS 
RJ45/2 SIN/COS



MV2S

-K1100077

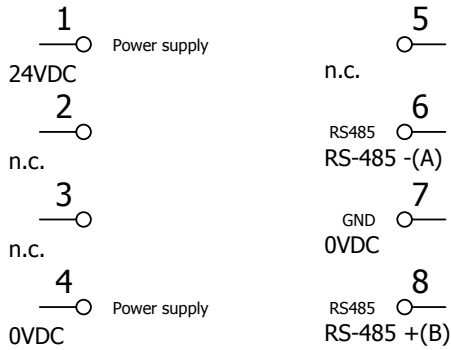


MV0

-K1100082



-K1100083



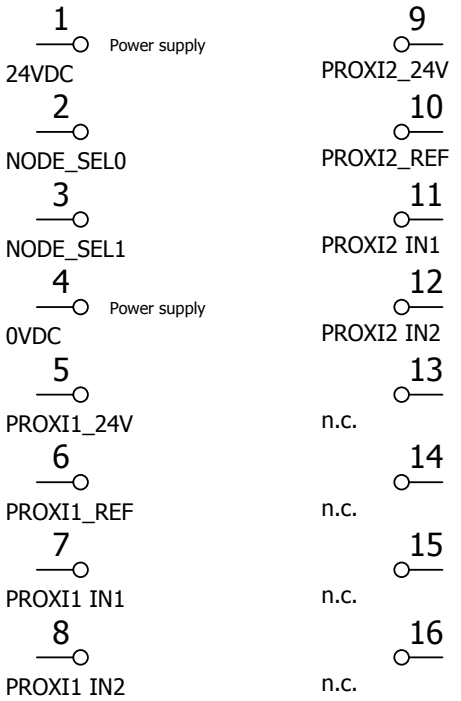
MODBUS RJ45/1 MODBUS TCP

MODBUS RJ45/2 MODBUS TCP



MBEM

-K1100086

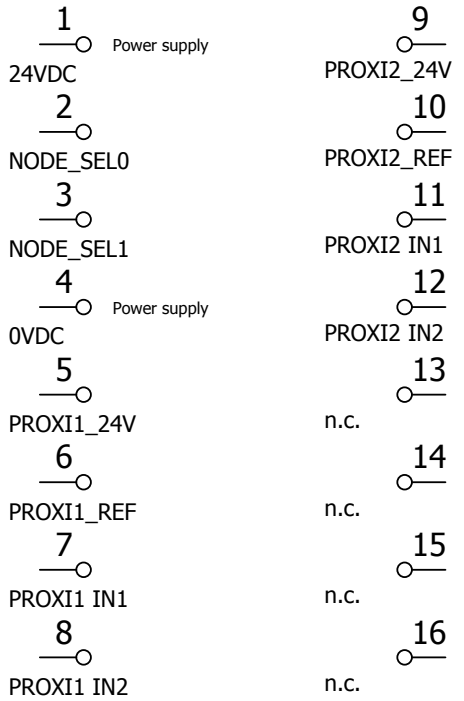


TTL ○C
RJ45 TTL



MV1TB

-K1100087

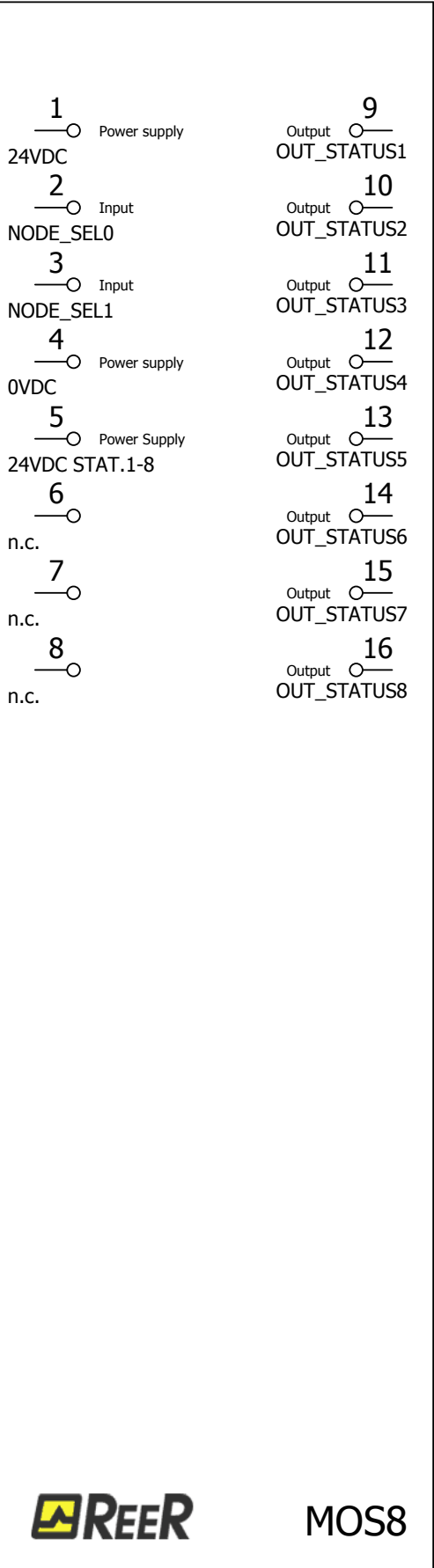


TTL ○—
RJ45/1 TTL

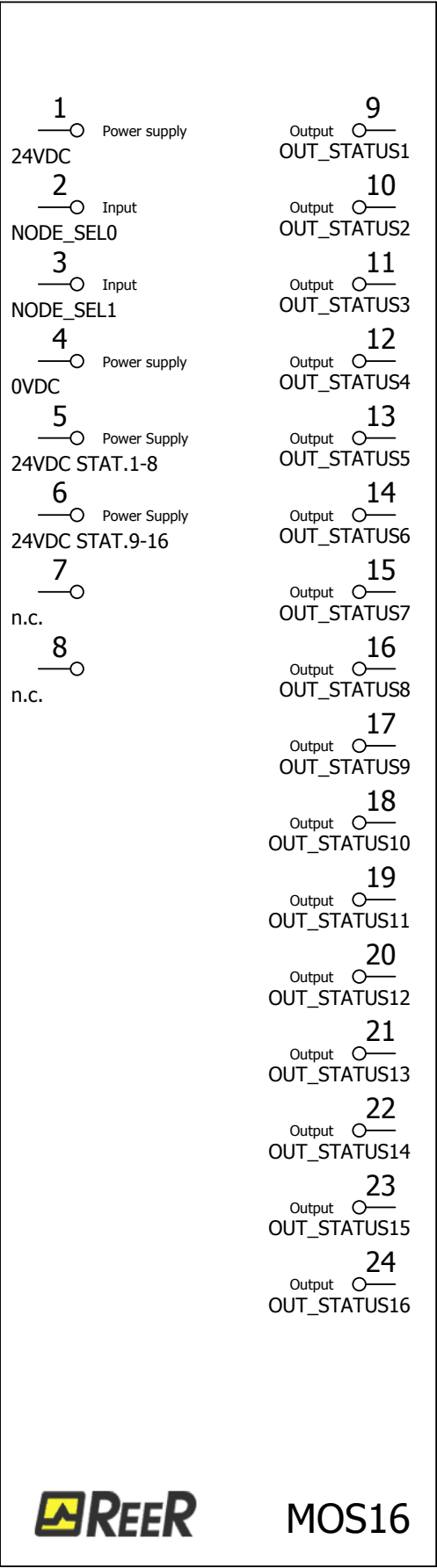
TTL ○—
RJ45/2 TTL



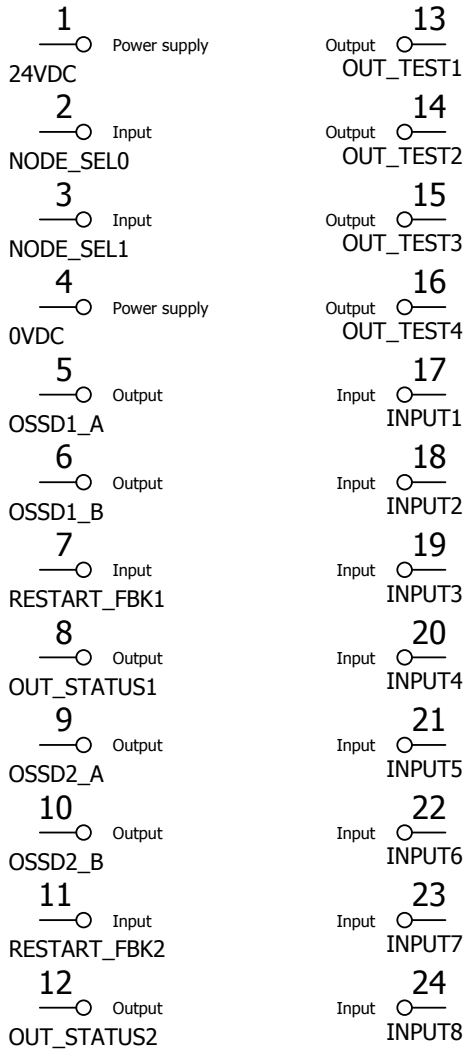
-K1100091



-K1100092

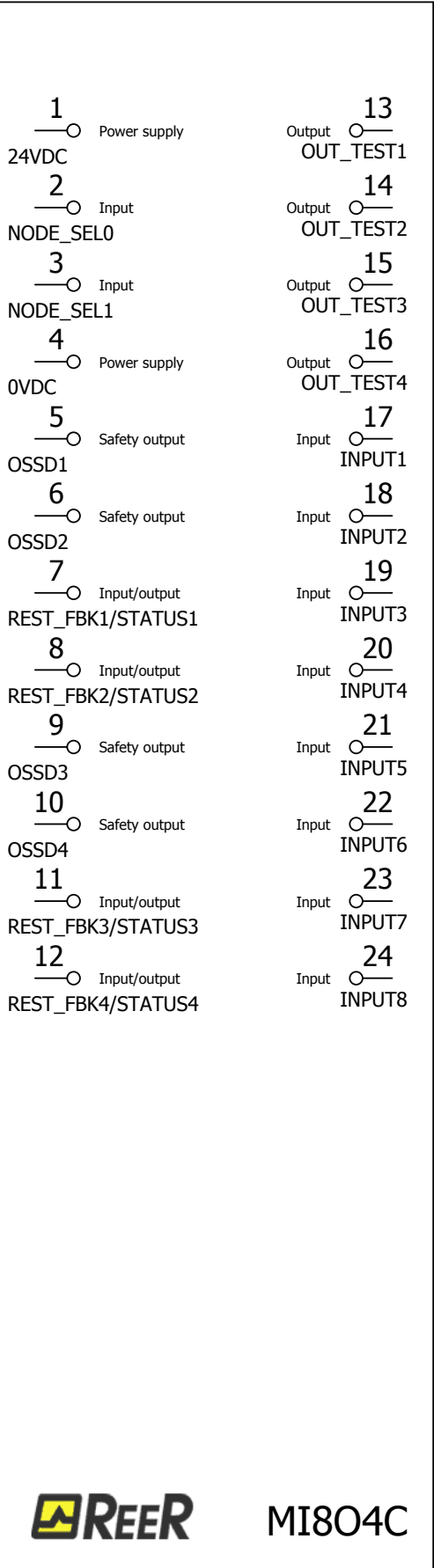


-K1100110

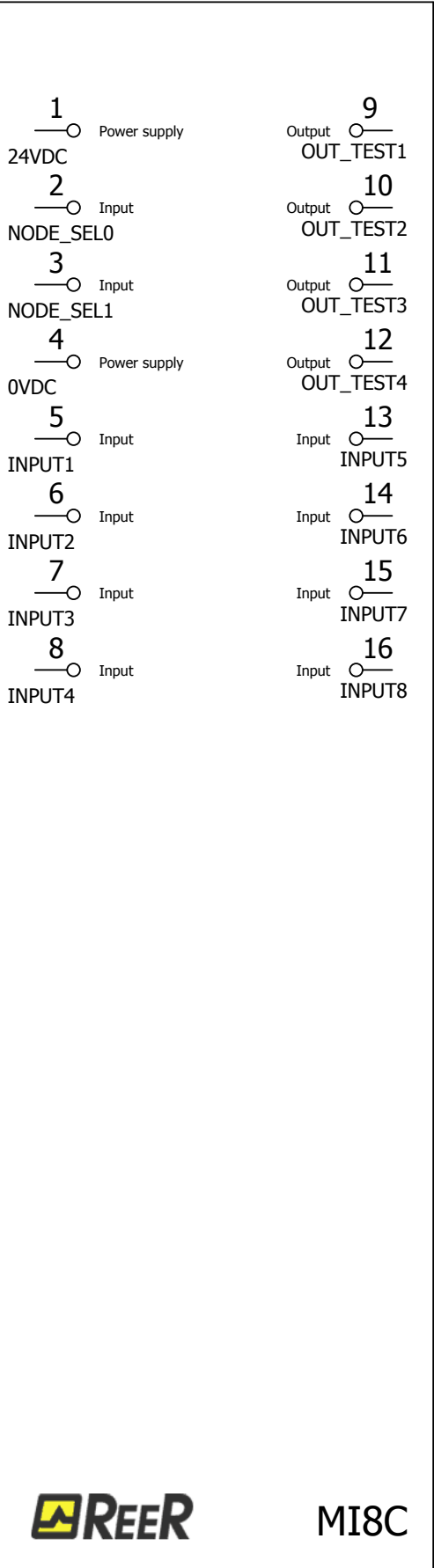


MI8O2C

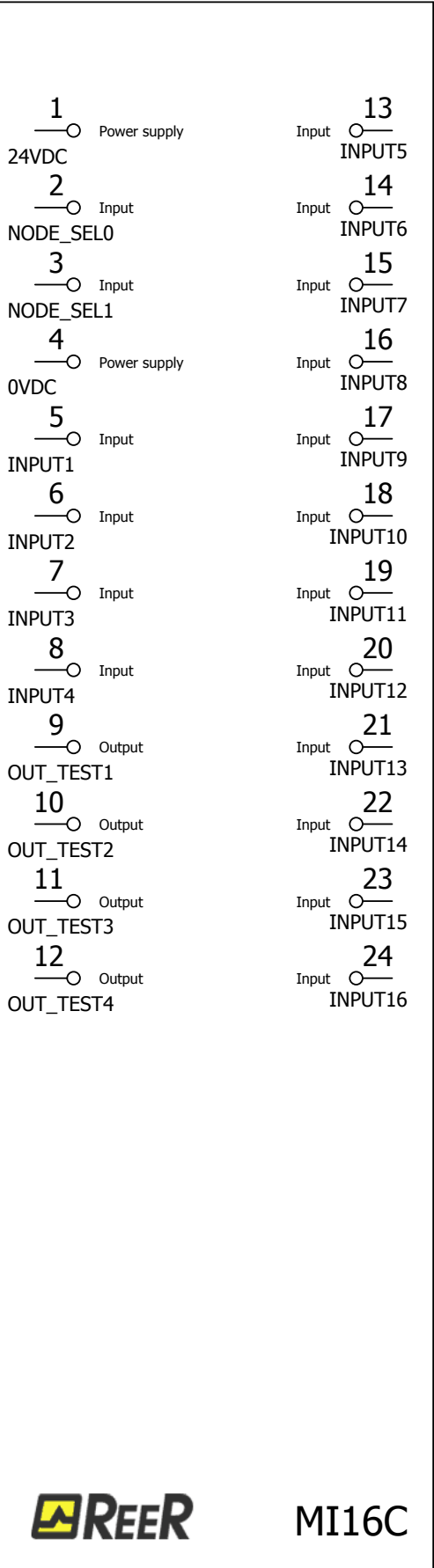
-K1100111



-K1100120

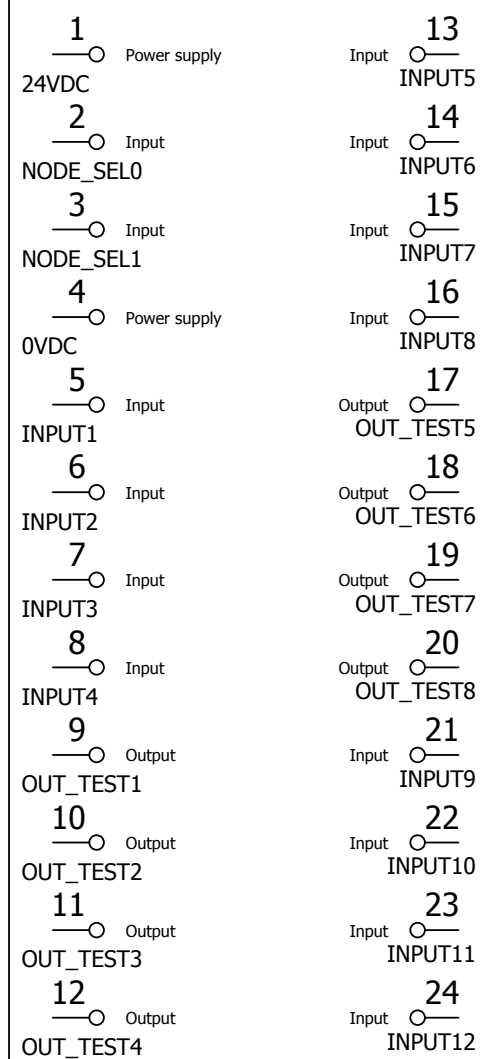


-K1100121



0	1	2	3	4	5	6	7	8	9
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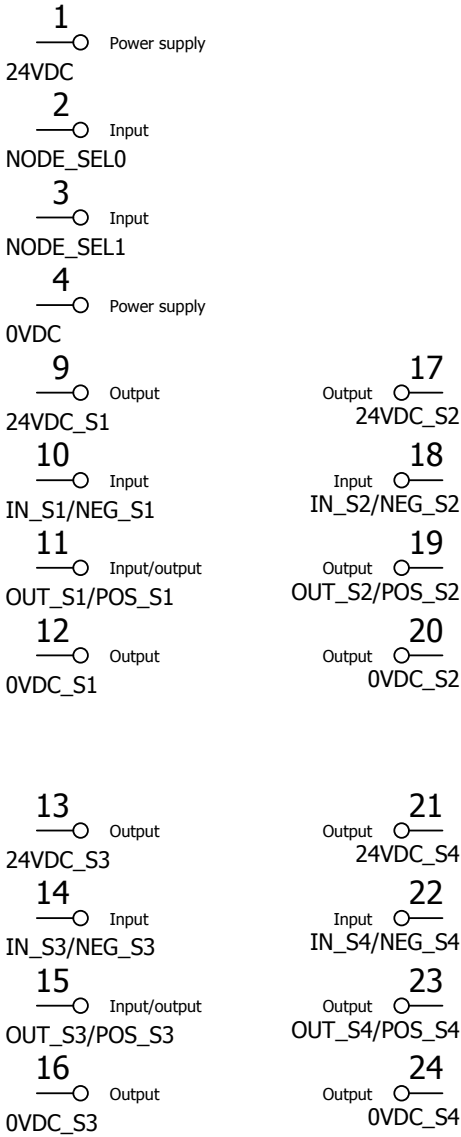
-K1100122



MI12T8C

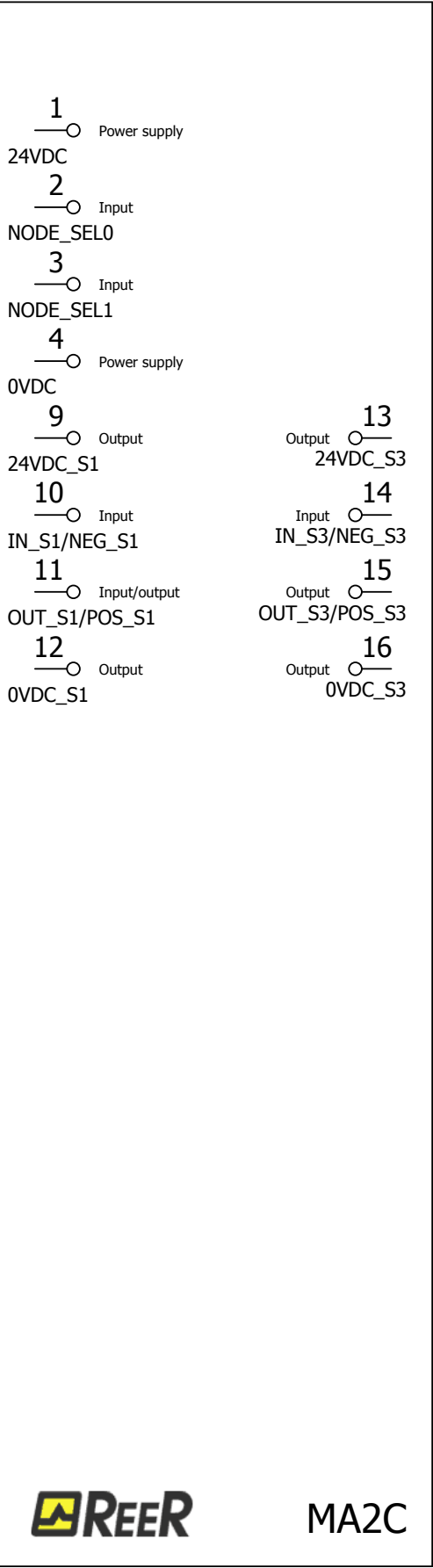
			Date	15/07/2022	Reer MOSAIC			MI12T8C MOSAIC input expansion unit (12 input, 8 test output) - Spring terminal blocks	1100122		= MOSAIC
			Ed.	REER							+ SUM
			Appr	CC					Mosaic Series Safety components		
Modification	Date	Name	Original		Replacement of	Replaced by					Page 1100122

-K1100125



MA4C

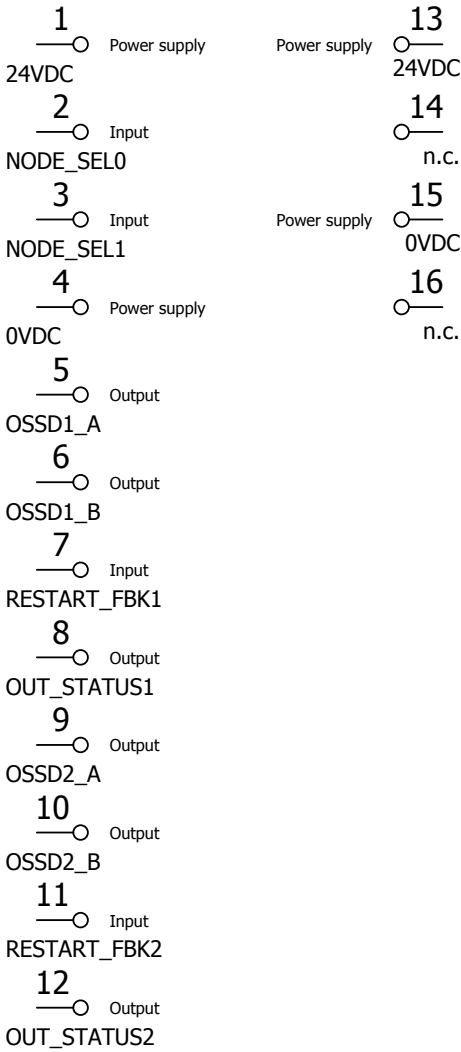
-K1100126



REER

MA2C

-K1100130

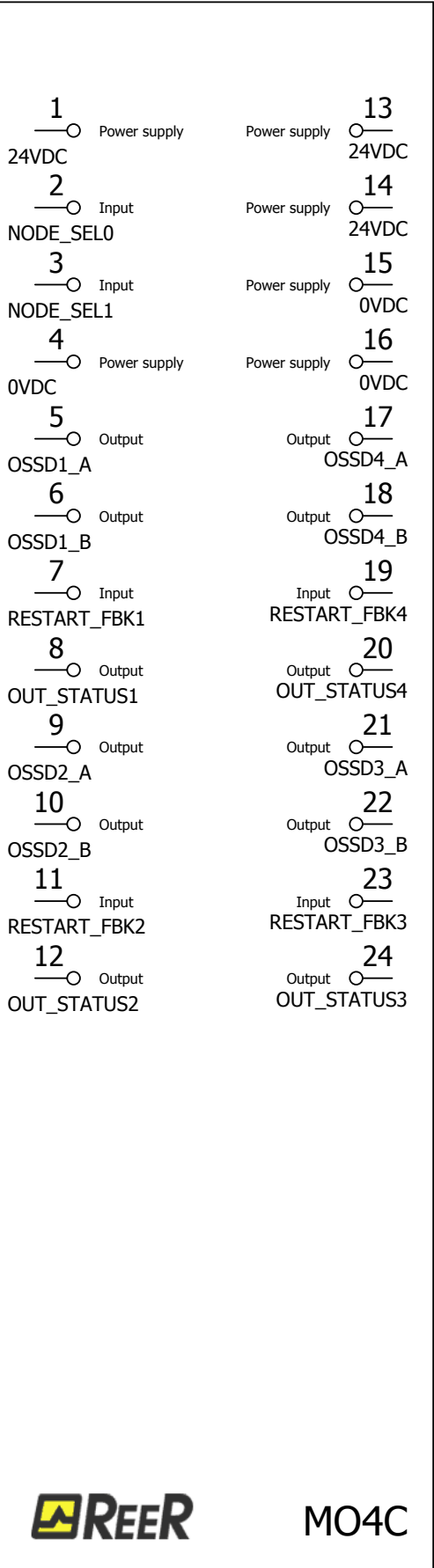


MO2



MO2C
MOSAIC output expansion unit (2 double OSSD)
- Spring terminal blocks

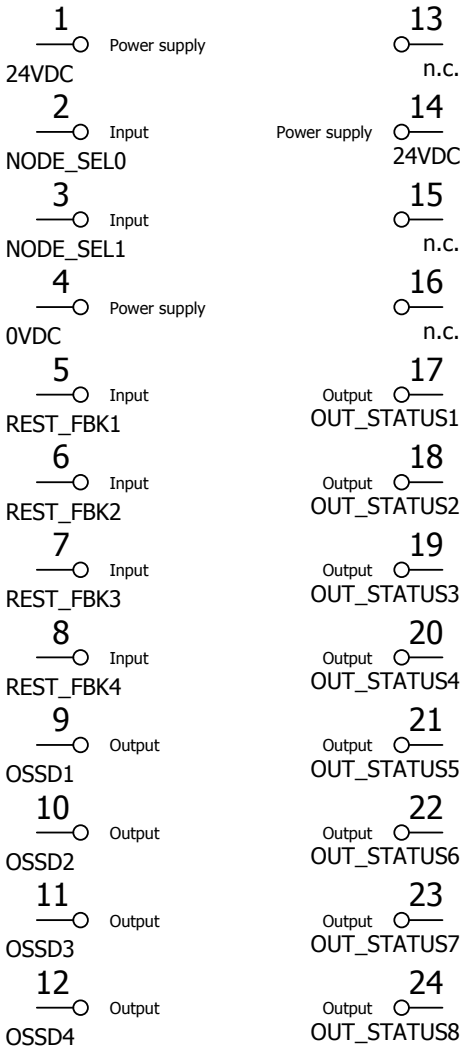
-K1100131





MO4C

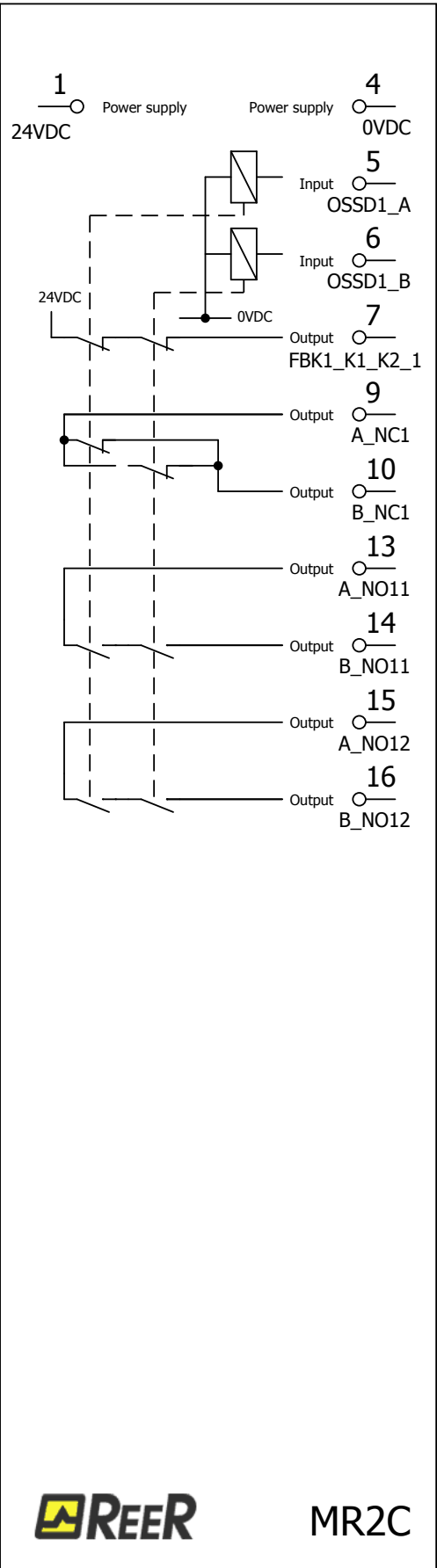
-K1100132



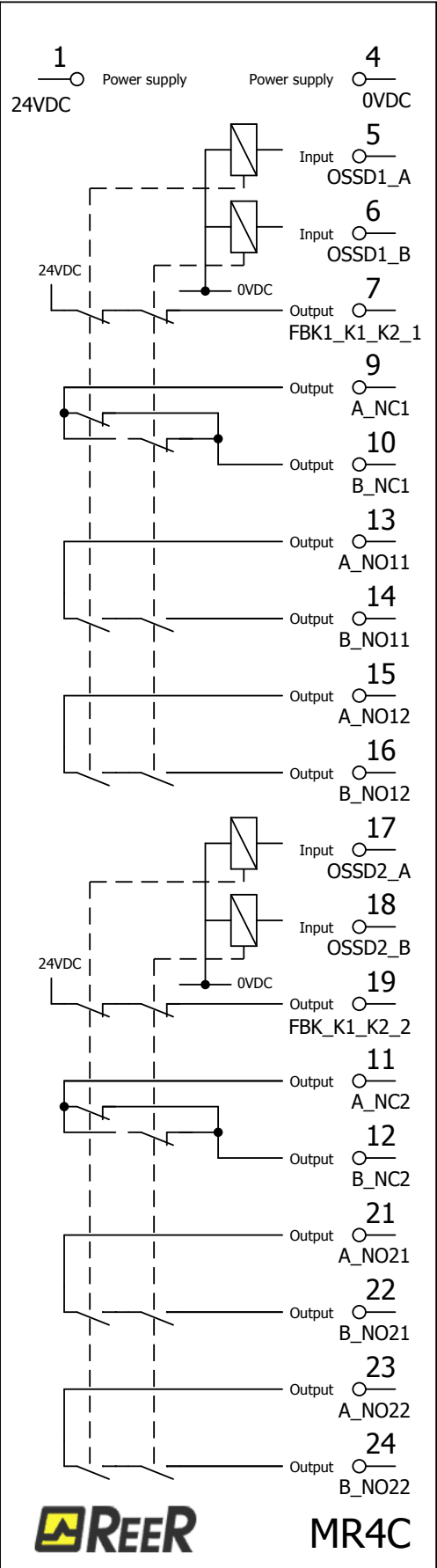
MO4LHCS8C



-K1100140

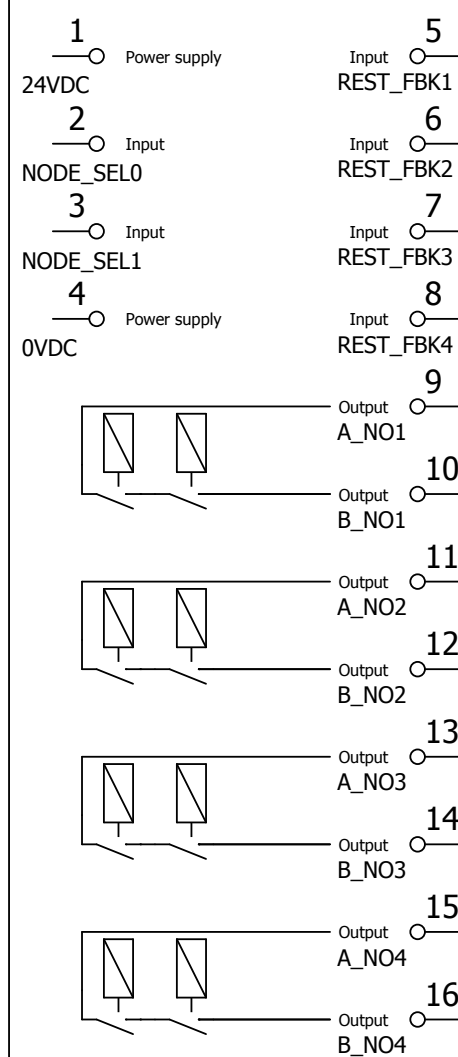


-K1100141



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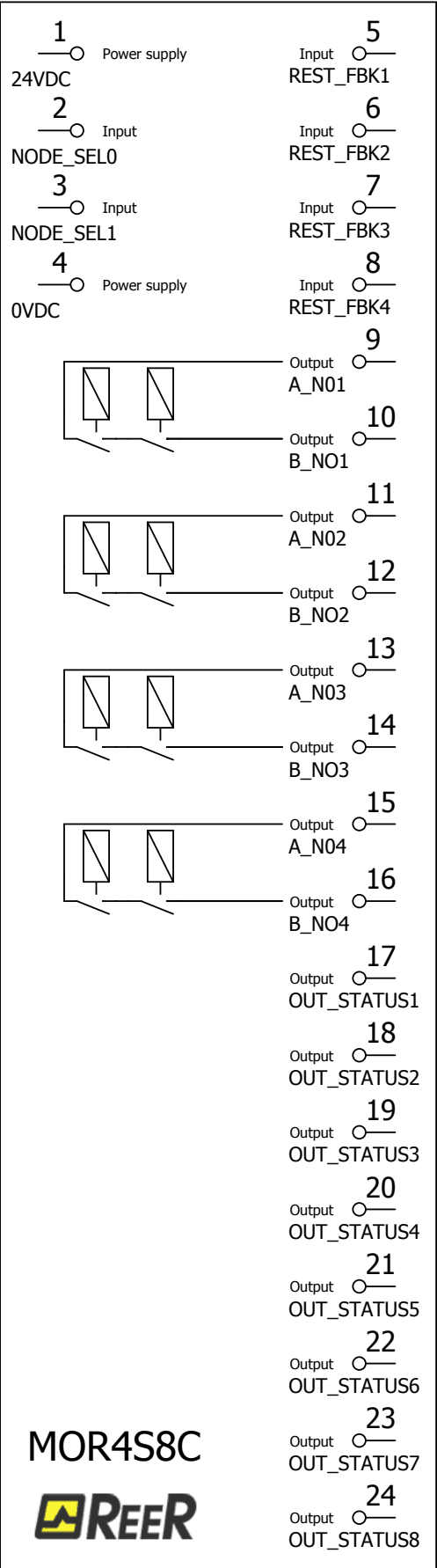
-K1100142



MOR4C

			Date	15/07/2022	Reer MOSAIC			MOR4C MOSAIC safety relay expansion unit (4 relays) - Spring terminal blocks	1100142		= MOSAIC		Page 1100142 Sh. q.ty 201
			Ed.	REER							+ SUM		
			Appr		Mosaic Series Safety components								
Modification	Date	Name	Original		Replacement of	Replaced by							

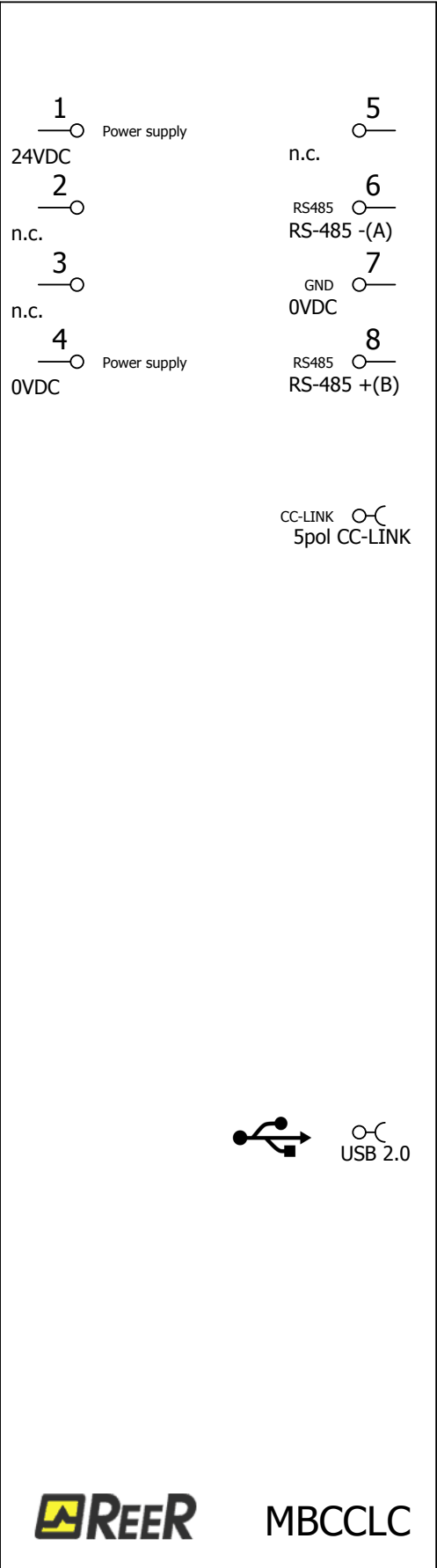
-K1100043



0	1	2	3	4	5	6	7	8	9
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-K1100159



-K1100212

- 1

Power supply
- 24VDC
- 2

Input
- NODE_SEL0
- 3

Input
- NODE_SEL1
- 4

Power supply
- 0VDC
- 5

Safety output
- OSSD1
- 6

Safety output
- OSSD2
- 7

Input/output
- REST_FBK1/STATUS1
- 8

Input/output
- REST_FBK2/STATUS2
- 9

Safety output
- OSSD3
- 10

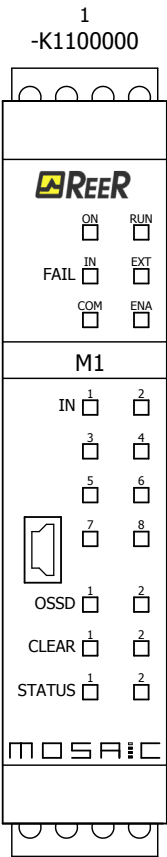
Safety output
- OSSD4
- 11

Input/output
- REST_FBK3/STATUS3
- 12

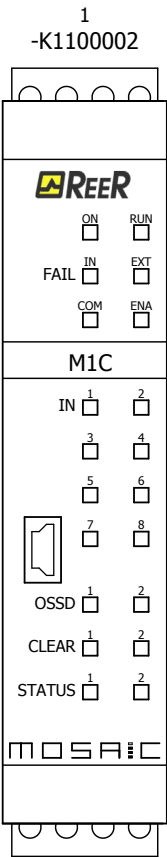
Input/output
- REST_FBK4/STATUS4



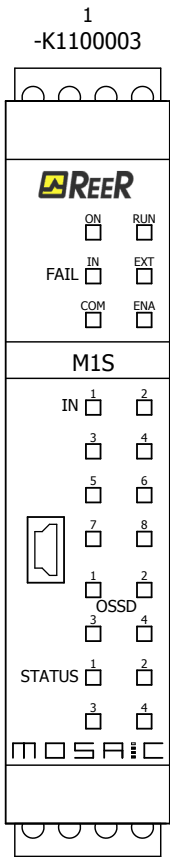
-UH1
CC Piastra UH1



-UH1
CC Piastra UH1

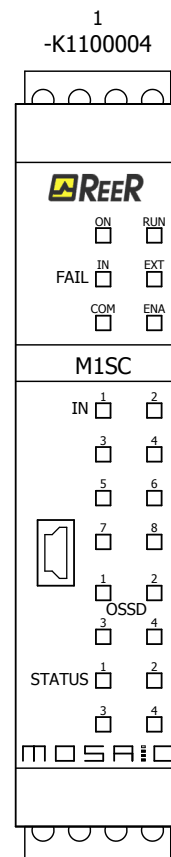


-UH1
CC Piastra UH1

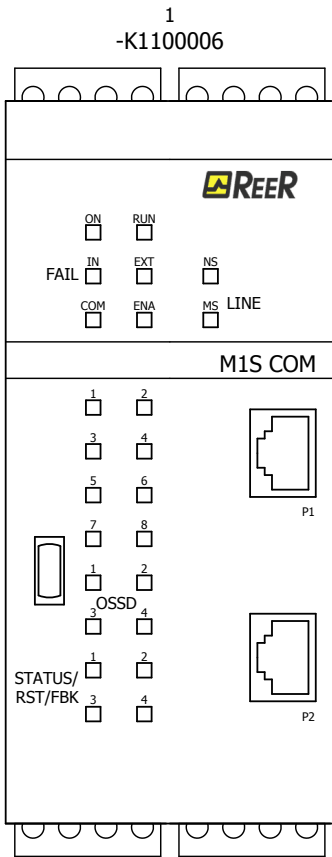


0	1	2	3	4	5	6	7	8	9
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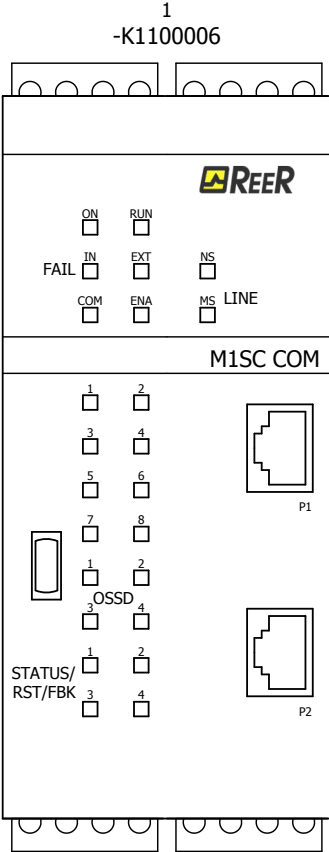
-UH1
CC Piastra UH1



-UH1
CC Piastra UH1

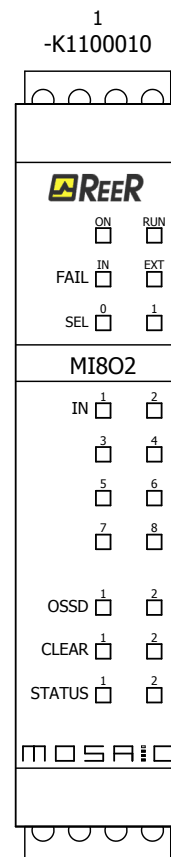


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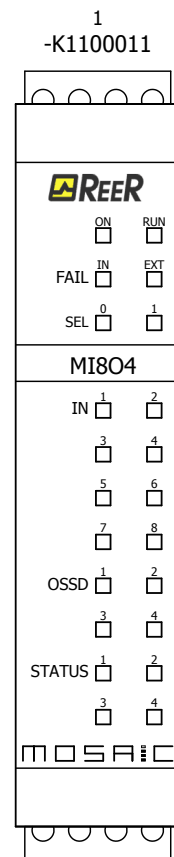
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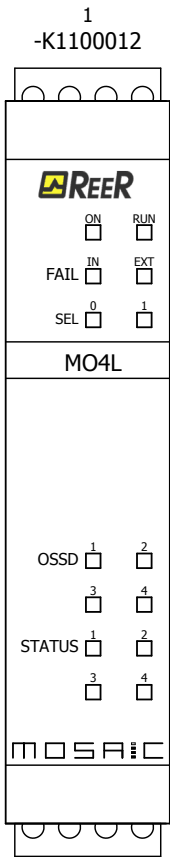


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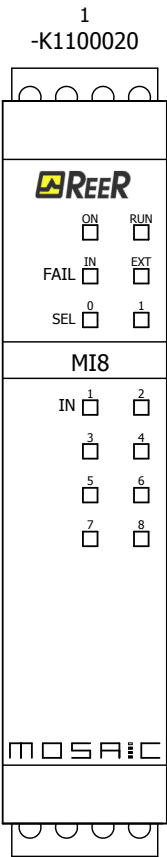
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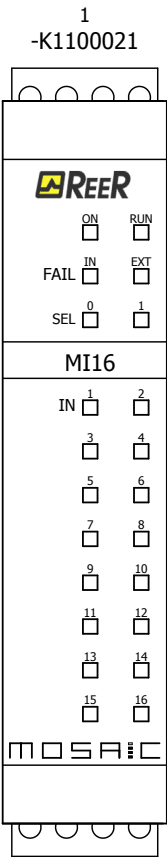
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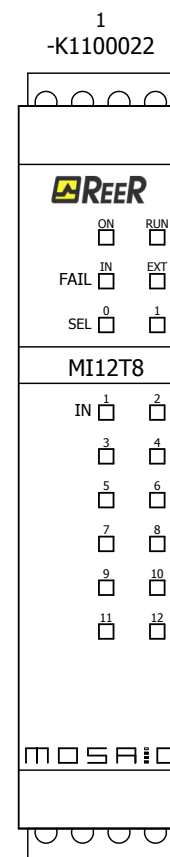


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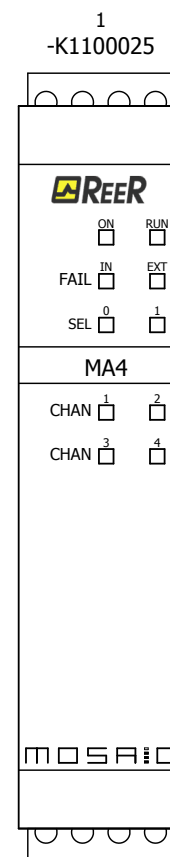
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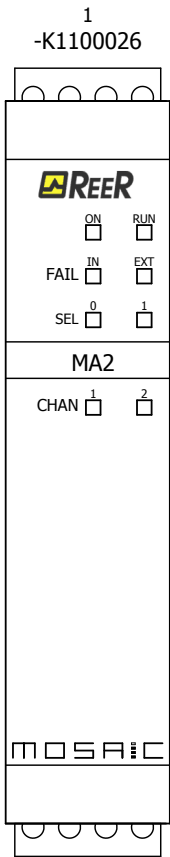


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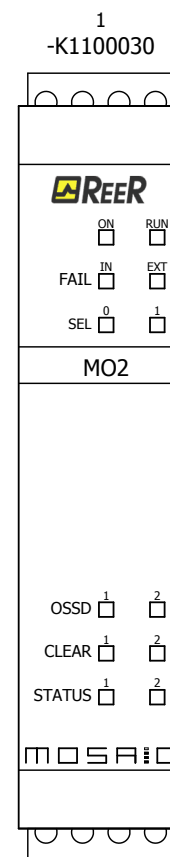


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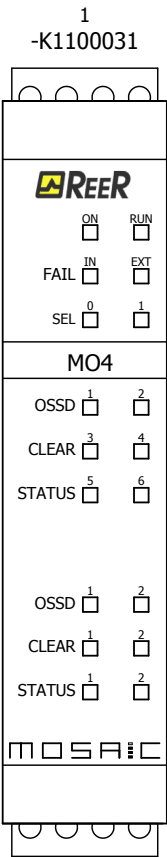


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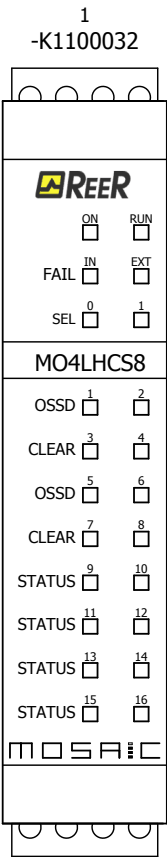
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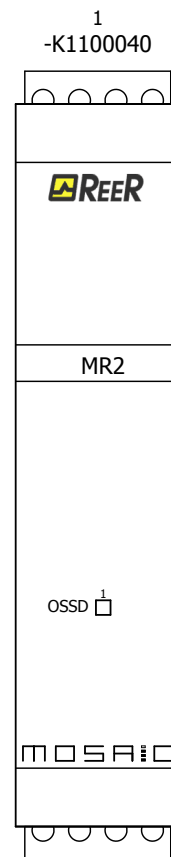


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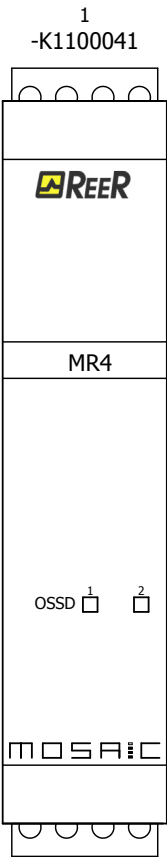
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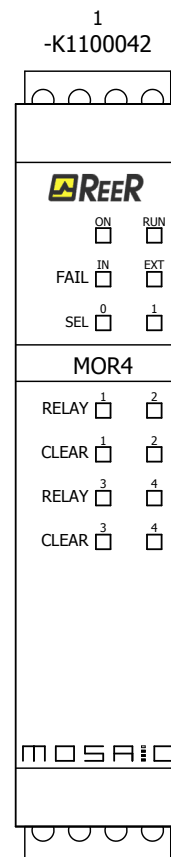
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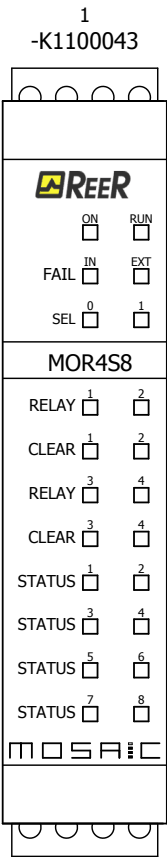


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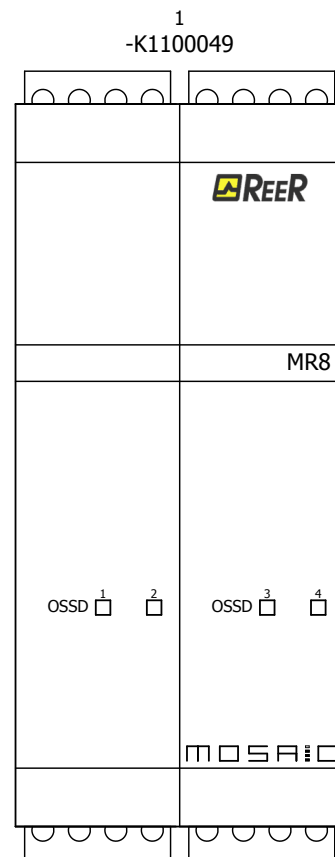


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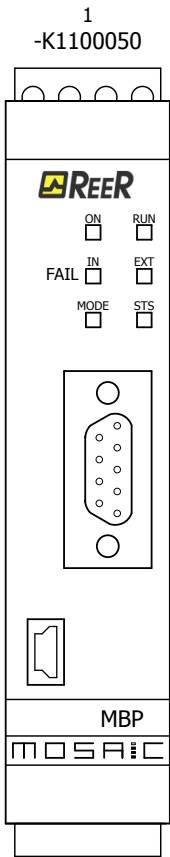


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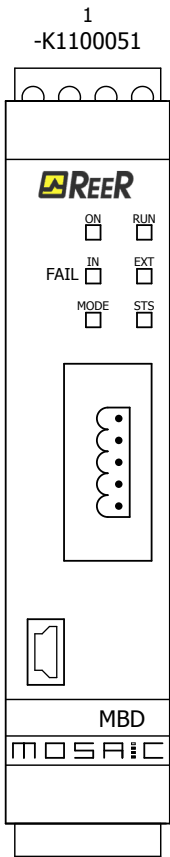
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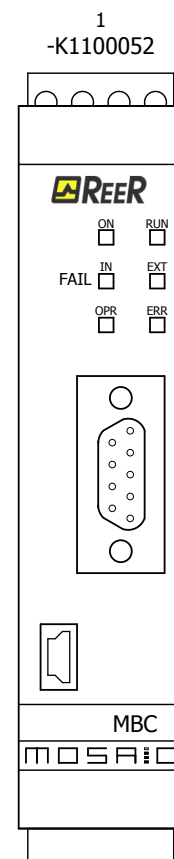


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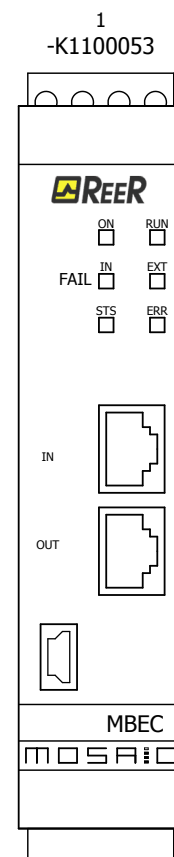
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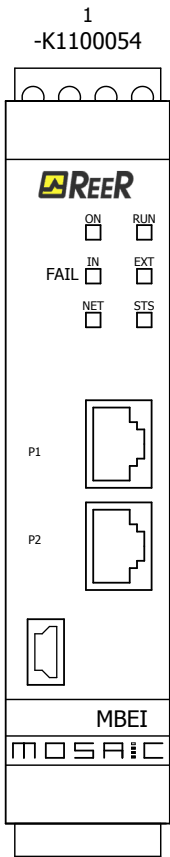


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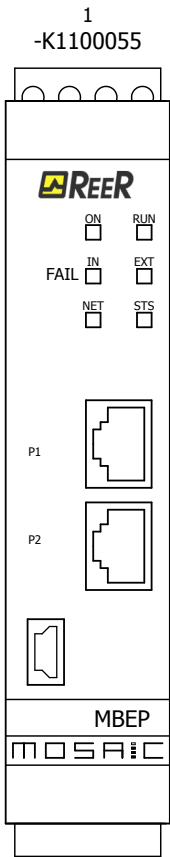
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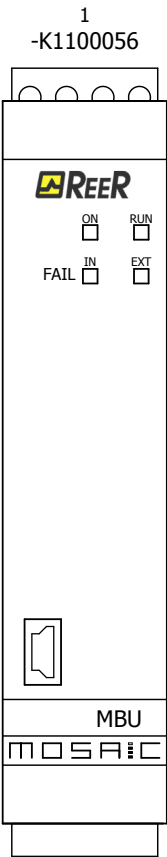
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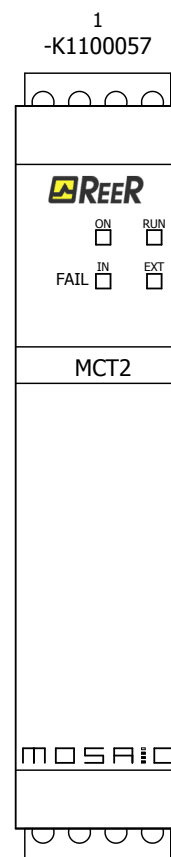


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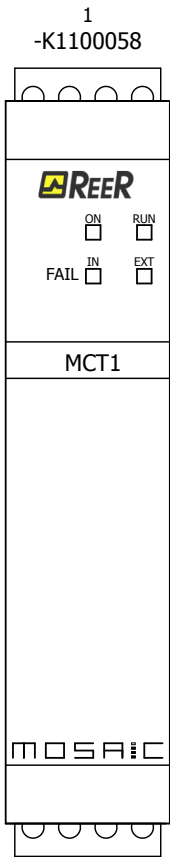


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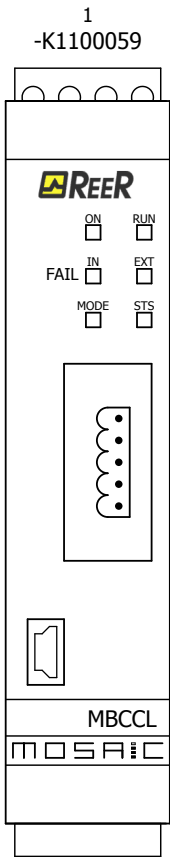
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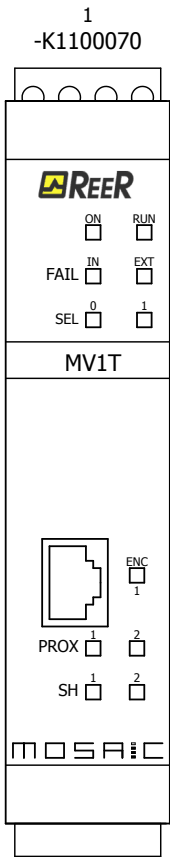
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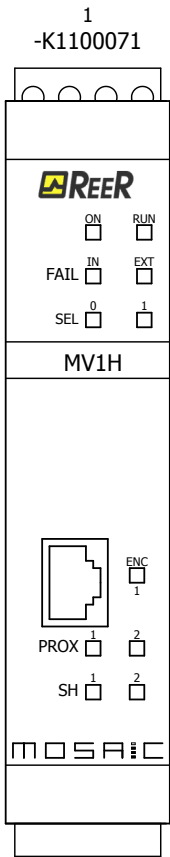
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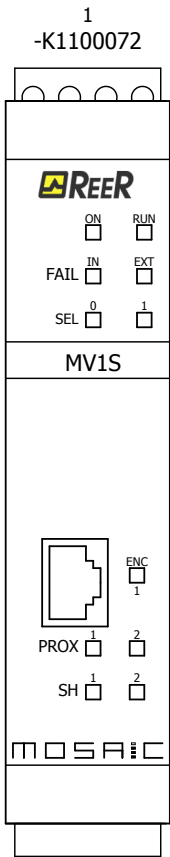
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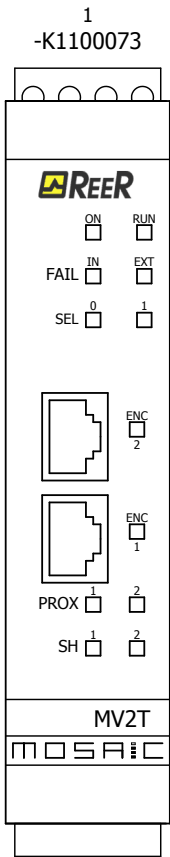
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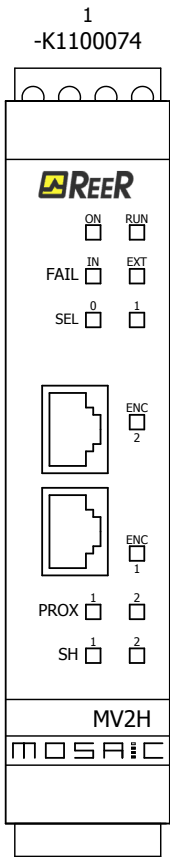
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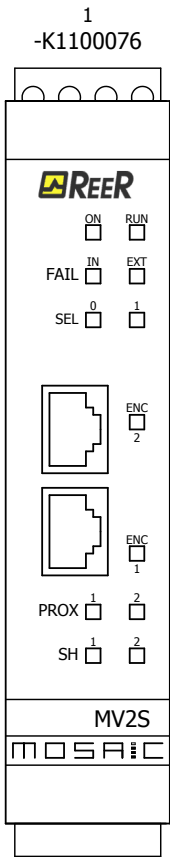
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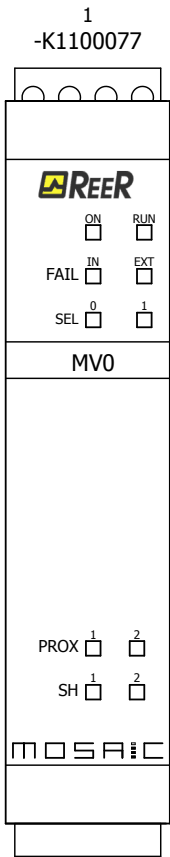
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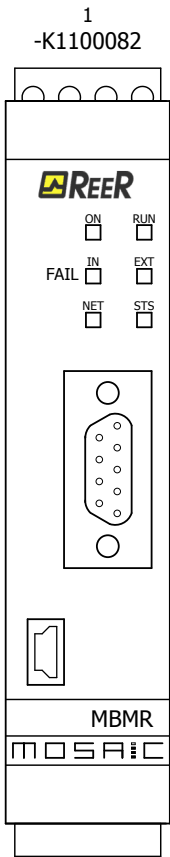
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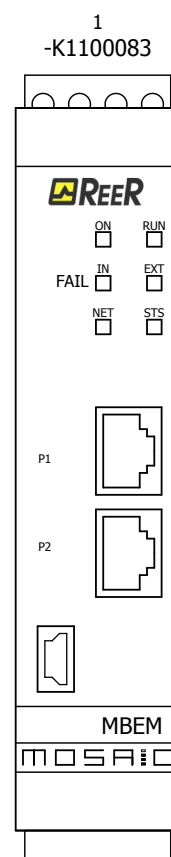


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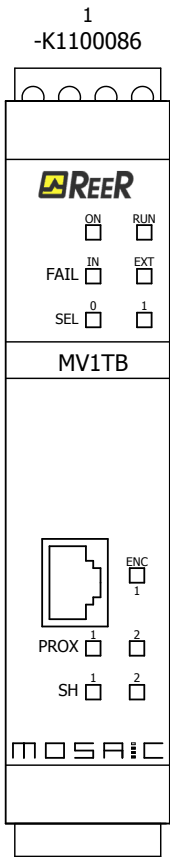


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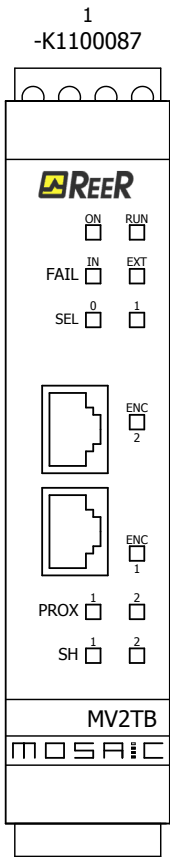
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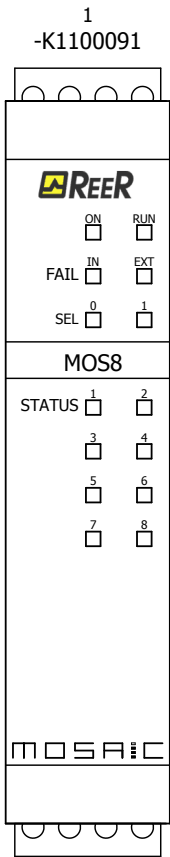
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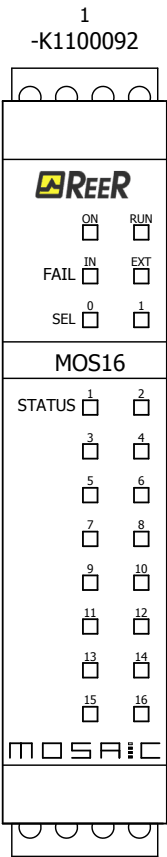
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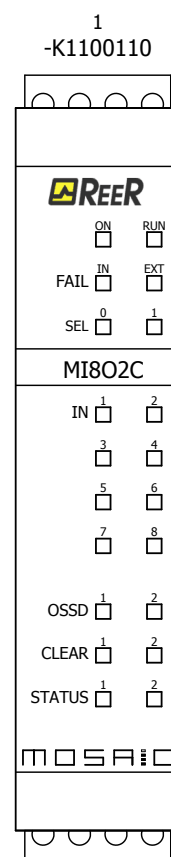


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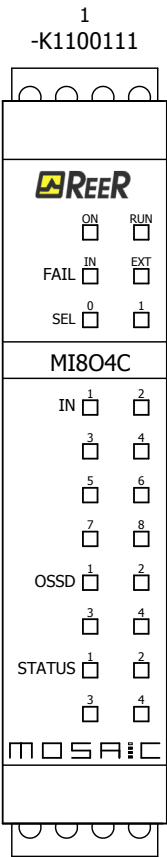


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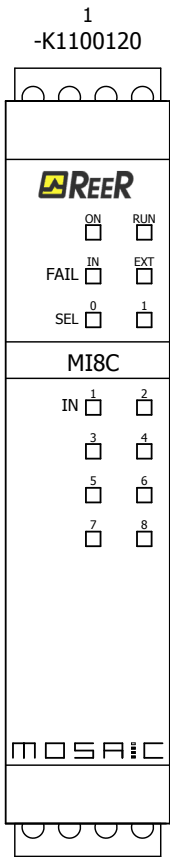
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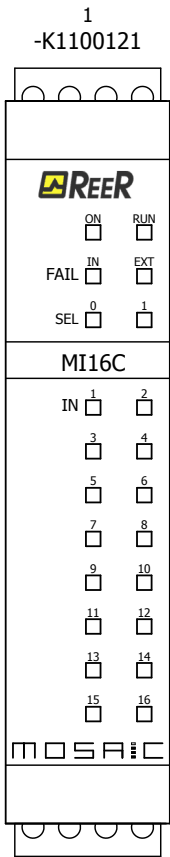
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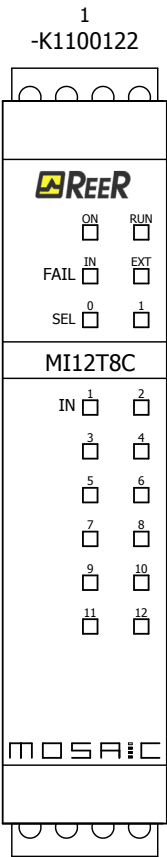
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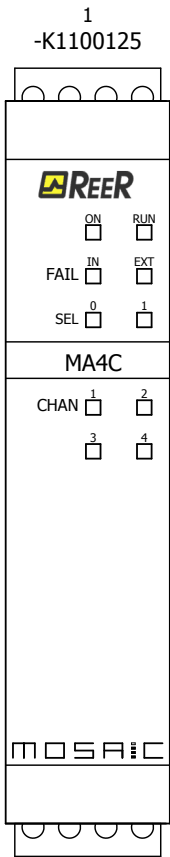
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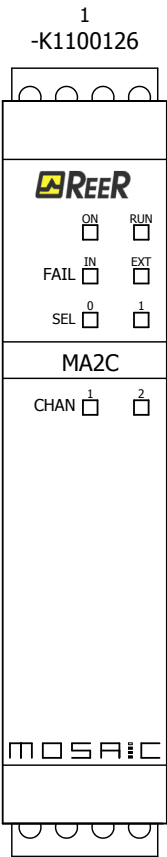
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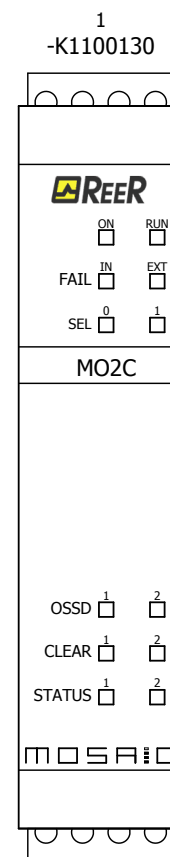


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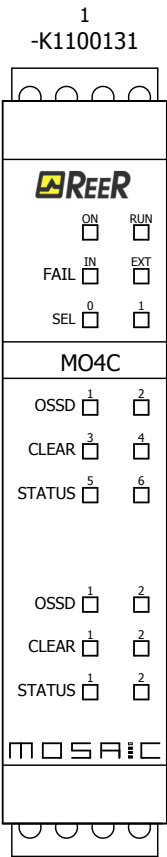


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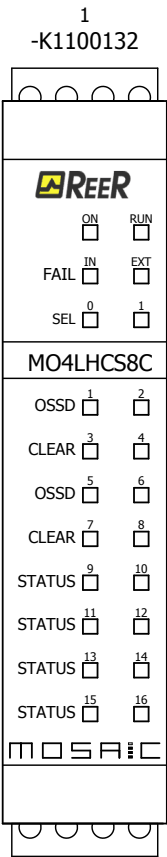
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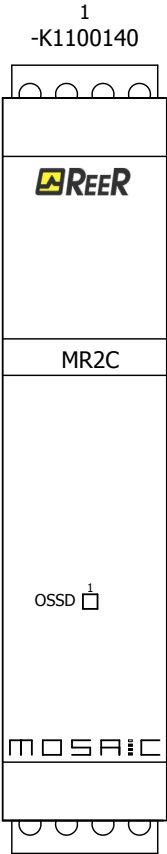
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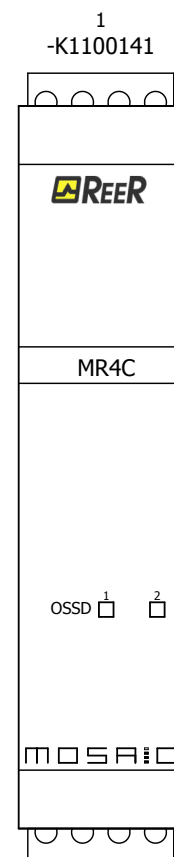


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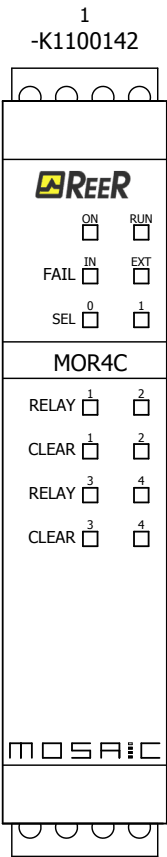


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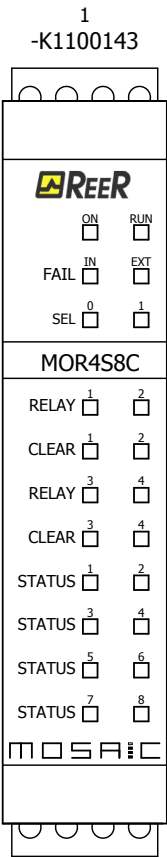
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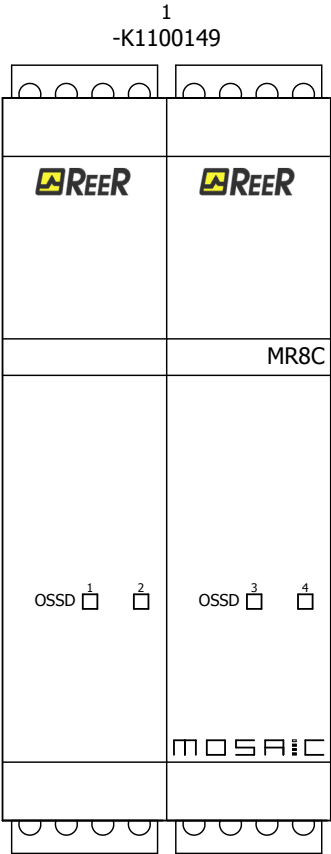
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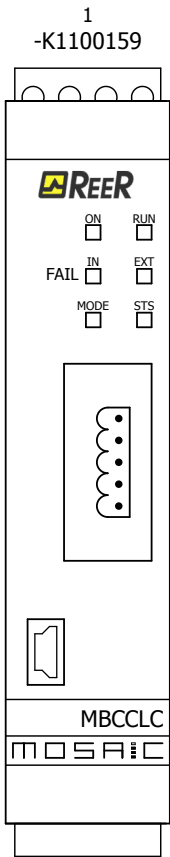
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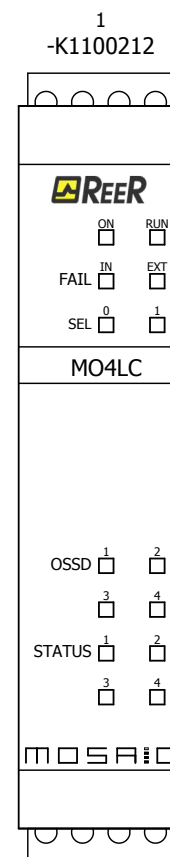


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Parts list

F01_001 REER

device tag	Quantity	designation	Characteristics	Type number	supplier	Order number	Page
+SYM-K1100000	2	MOSAIC main unit (8 input / 2 OSSD pair)		M1	REER	110000	=MOSAIC+SYM/1100000
+SYM-K1100002	2	MOSAIC main unit (8 input / 2 OSSD pair)		M1C	REER	1100002	=MOSAIC+SYM/1100002
+SYM-K1100003	2	MOSAIC main unit (8 input / 4 OSSD single)		M1S	REER	1100003	=MOSAIC+SYM/1100003
+SYM-K1100004	2	MOSAIC main unit (8 input / 4 OSSD single)		M1SC	REER	1100004	=MOSAIC+SYM/1100004
+SYM-K1100006	2	MOSAIC Modulo principale Enhanced Field-bus Ready		M1S COM	REER	1100006	=MOSAIC+SYM/1100006
+SYM-K1100007	2	MOSAIC Modulo principale Enhanced Field-bus Ready		M1SC COM	REER	1100007	=MOSAIC+SYM/1100007
+SYM-K1100010	2	MOSAIC I/O expansion unit (8 input / 2 OSSD pair)		MI8O2	REER	1100010	=MOSAIC+SYM/1100010
+SYM-K1100011	2	MOSAIC I/O expansion unit (8 input / 4 OSSD single)		MI8O4	REER	1100011	=MOSAIC+SYM/1100011
+SYM-K1100012	2	MOSAIC output expansion unit (4 OSSD single)		MO4L	REER	1100012	=MOSAIC+SYM/1100012
+SYM-K1100020	2	MOSAIC input expansion unit (8 input)		MI8	REER	1100020	=MOSAIC+SYM/1100020
+SYM-K1100021	2	MOSAIC unità di espansione di ingresso (16 input)		MI16	REER	1100021	=MOSAIC+SYM/1100021
+SYM-K1100022	2	MOSAIC input expansion unit (12 input, 8 test output)		MI12T8	REER	1100022	=MOSAIC+SYM/1100022
+SYM-K1100025	2	MOSAIC analog input expansion unit (4 channels)		MA4	REER	1100026	=MOSAIC+SYM/1100025
+SYM-K1100026	2	MOSAIC analog input expansion unit (2 channels)		MA2	REER	1100026	=MOSAIC+SYM/1100026
+SYM-K1100030	2	MOSAIC output expansion unit (2 OSSD pair)		MO2	REER	1100030	=MOSAIC+SYM/1100030
+SYM-K1100031	2	MOSAIC output expansion unit (4 OSSD pair)		MO4	REER	1100031	=MOSAIC+SYM/1100031
+SYM-K1100032	2	MOSAIC output expansion unit (4 OSSD single, 8 status outputs)		MO4LHCS8	REER	1100032	=MOSAIC+SYM/1100032
+SYM-K1100040	2	MOSAIC safety relay unit (2 relays)		MR2	REER	1100040	=MOSAIC+SYM/1100040
+SYM-K1100041	2	MOSAIC safety relay unit (4 relays)		MR4	REER	1100041	=MOSAIC+SYM/1100041
+SYM-K1100042	2	MOSAIC safety relay expansion unit (4 relays)		MOR4	REER	1100042	=MOSAIC+SYM/1100042
+SYM-K1100043	2	MOSAIC safety relay expansion unit (4 relays, 8 status output)		MOR4S8	REER	1100043	=MOSAIC+SYM/1100043
+SYM-K1100049	2	MOSAIC safety relay unit (8 relays)		MR8	REER	1100049	=MOSAIC+SYM/1100049
+SYM-K1100050	2	MOSAIC PROFIBUS DP interface unit		MBP	REER	1100050	=MOSAIC+SYM/1100050
+SYM-K1100051	2	MOSAIC DeviceNet interface unit		MBD	REER	1100051	=MOSAIC+SYM/1100051
+SYM-K1100052	2	MOSAIC CANopen interface unit		MBC	REER	1100052	=MOSAIC+SYM/1100052
+SYM-K1100053	2	MOSAIC ETHERCAT interface unit		MBEC	REER	1100053	=MOSAIC+SYM/1100053
+SYM-K1100054	2	MOSAIC ETHERNET/IP interface unit		MBEI	REER	1100054	=MOSAIC+SYM/1100054
+SYM-K1100055	2	MOSAIC PROFINET interface unit		MBEP	REER	1100055	=MOSAIC+SYM/1100055
+SYM-K1100056	2	MOSAIC USB interface unit		MBU	REER	1100056	=MOSAIC+SYM/1100056
+SYM-K1100057	2	MOSAIC BUS TRANSFER interface unit (2 channels)		MCT2	REER	1100057	=MOSAIC+SYM/1100057
+SYM-K1100058	2	MOSAIC BUS TRANSFER interface unit (1 channel)		MCT1	REER	1100058	=MOSAIC+SYM/1100058
+SYM-K1100059	2	MOSAIC CC-link interface unit		MBCCCL	REER	1100059	=MOSAIC+SYM/1100059
+SYM-K1100070	2	MOSAIC TTL expansion unit		MV1T	REER	1100070	=MOSAIC+SYM/1100070
+SYM-K1100071	2	MOSAIC HTL expansion unit		MV1H	REER	1100071	=MOSAIC+SYM/1100071
+SYM-K1100072	2	MOSAIC SIN/COS expansion unit		MV1S	REER	1100072	=MOSAIC+SYM/1100072
+SYM-K1100073	2	MOSAIC TTL expansion unit (2 encoders)		MV2T	REER	1100073	=MOSAIC+SYM/1100073
+SYM-K1100074	2	MOSAIC HTL expansion unit (2 encoders)		MV2H	REER	1100074	=MOSAIC+SYM/1100074
+SYM-K1100076	2	MOSAIC SIN/COS expansion unit (2 encoders)		MV2S	REER	1100076	=MOSAIC+SYM/1100076
+SYM-K1100077	2	MOSAIC proximity expansion unit		MV0	REER	1100077	=MOSAIC+SYM/1100077
+SYM-K1100082	2	MOSAIC MODBUS RTU interface unit		MBMR	REER	1100082	=MOSAIC+SYM/1100082
+SYM-K1100083	2	MOSAIC MODBUS TCP interface unit		MBEM	REER	1100083	=MOSAIC+SYM/1100083
+SYM-K1100086	2	MOSAIC TTL expansion unit		MV1TB	REER	1100086	=MOSAIC+SYM/1100086
+SYM-K1100087	2	MOSAIC TTL expansion unit (2 encoders w/internal voltage supply)		MV2TB	REER	1100087	=MOSAIC+SYM/1100087
+SYM-K1100091	2	MOSAIC output expansion unit (8 status output)		MOS8	REER	1100091	=MOSAIC+SYM/1100091
+SYM-K1100092	2	MOSAIC output expansion unit (16 status output)		MOS16	REER	1100092	=MOSAIC+SYM/1100092
+SYM-K1100110	2	MOSAIC I/O expansion unit (8 input / 2 OSSD pair)		MI8O2C	REER	1100110	=MOSAIC+SYM/1100110
+SYM-K1100111	2	MOSAIC I/O expansion unit (8 input / 4 OSSD single)		MI8O4C	REER	1100111	=MOSAIC+SYM/1100111
+SYM-K1100120	2	MOSAIC input expansion unit (8 input)		MI8C	REER	1100120	=MOSAIC+SYM/1100120
+SYM-K1100121	2	MOSAIC unità di espansione di ingresso (16 input)		MI16C	REER	1100021	=MOSAIC+SYM/1100121
+SYM-K1100122	2	MOSAIC input expansion unit (12 input, 8 test output)		MI12T8C	REER	1100122	=MOSAIC+SYM/1100122
+SYM-K1100125	2	MOSAIC analog input expansion unit (4 channels)		MA4C	REER	1100125	=MOSAIC+SYM/1100125
+SYM-K1100126	2	MOSAIC analog input expansion unit (2 channels)		MA2C	REER	1100126	=MOSAIC+SYM/1100126
+SYM-K1100130	2	MOSAIC output expansion unit (2 OSSD pair)		MO2C	REER	1100130	=MOSAIC+SYM/1100130
+SYM-K1100131	2	MOSAIC output expansion unit (4 OSSD pair)		MO4C	REER	1100131	=MOSAIC+SYM/1100131
+SYM-K1100132	2	MOSAIC output expansion unit (4 OSSD single, 8 status outputs)		MO4LHCS8C	REER	1100132	=MOSAIC+SYM/1100132
+SYM-K1100140	2	MOSAIC safety relay unit (2 relays)		MR2C	REER	1100140	=MOSAIC+SYM/1100140

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device tag	Quantity	designation	Characteristics	Type number	supplier	Order number	Page
+SUM-K1100000	1	MOSAIC main unit (8 input / 2 OSSD pair)		M1	REER	110000	=MOSAIC+SUM/1100000
+SUM-K1100002	1	MOSAIC main unit (8 input / 2 OSSD pair)		M1C	REER	1100002	=MOSAIC+SUM/1100002
+SUM-K1100003	1	MOSAIC main unit (8 input / 4 OSSD single)		M1S	REER	1100003	=MOSAIC+SUM/1100003
+SUM-K1100004	1	MOSAIC main unit (8 input / 4 OSSD single)		M1SC	REER	1100004	=MOSAIC+SUM/1100004
+SUM-K1100006	1	MOSAIC Modulo principale Enhanced Field-bus Ready		M1S COM	REER	1100006	=MOSAIC+SUM/1100006
+SUM-K1100007	1	MOSAIC Modulo principale Enhanced Field-bus Ready		M1SC COM	REER	1100007	=MOSAIC+SUM/1100007
+SUM-K1100010	1	MOSAIC I/O expansion unit (8 input / 2 OSSD pair)		MI8O2	REER	1100010	=MOSAIC+SUM/1100010
+SUM-K1100011	1	MOSAIC I/O expansion unit (8 input / 4 OSSD single)		MI8O4C	REER	1100111	=MOSAIC+SUM/1100011
+SUM-K1100012	1	MOSAIC output expansion unit (4 OSSD single)		MO4L	REER	1100012	=MOSAIC+SUM/1100012
+SUM-K1100020	1	MOSAIC input expansion unit (8 input)		MI8	REER	1100020	=MOSAIC+SUM/1100020
+SUM-K1100021	1	MOSAIC unità di espansione di ingresso (16 input)		MI16	REER	1100021	=MOSAIC+SUM/1100021
+SUM-K1100022	1	MOSAIC input expansion unit (12 input, 8 test output)		MI12T8	REER	1100022	=MOSAIC+SUM/1100022
+SUM-K1100025	1	MOSAIC analog input expansion unit (4 channels)		MA4	REER	1100026	=MOSAIC+SUM/1100025
+SUM-K1100026	1	MOSAIC analog input expansion unit (2 channels)		MA2	REER	1100026	=MOSAIC+SUM/1100026
+SUM-K1100030	1	MOSAIC output expansion unit (2 OSSD pair)		MO2	REER	1100030	=MOSAIC+SUM/1100030
+SUM-K1100031	1	MOSAIC output expansion unit (4 OSSD pair)		MO4	REER	1100031	=MOSAIC+SUM/1100031
+SUM-K1100032	1	MOSAIC output expansion unit (4 OSSD single, 8 status outputs)		MO4LHCS8	REER	1100032	=MOSAIC+SUM/1100032
+SUM-K1100040	1	MOSAIC safety relay unit (2 relays)		MR2	REER	1100040	=MOSAIC+SUM/1100040
+SUM-K1100041	1	MOSAIC safety relay unit (4 relays)		MR4	REER	1100041	=MOSAIC+SUM/1100041
+SUM-K1100042	1	MOSAIC safety relay expansion unit (4 relays)		MOR4	REER	1100042	=MOSAIC+SUM/1100042
+SUM-K1100043	1	MOSAIC safety relay expansion unit (4 relays, 8 status output)		MOR4S8C	REER	1100143	=MOSAIC+SUM/1100143
+SUM-K1100049	1	MOSAIC safety relay unit (8 relays)		MR8C	REER	1100149	=MOSAIC+SUM/1100049
+SUM-K1100050	1	MOSAIC PROFIBUS DP interface unit		MBP	REER	1100050	=MOSAIC+SUM/1100050
+SUM-K1100051	1	MOSAIC DeviceNet interface unit		MBD	REER	1100051	=MOSAIC+SUM/1100051
+SUM-K1100052	1	MOSAIC CANopen interface unit		MBC	REER	1100052	=MOSAIC+SUM/1100052
+SUM-K1100053	1	MOSAIC ETHERCAT interface unit		MBEC	REER	1100053	=MOSAIC+SUM/1100053
+SUM-K1100054	1	MOSAIC ETHERNET/IP interface unit		MBEI	REER	1100054	=MOSAIC+SUM/1100054
+SUM-K1100055	1	MOSAIC PROFINET interface unit		MBEP	REER	1100055	=MOSAIC+SUM/1100055
+SUM-K1100056	1	MOSAIC USB interface unit		MBU	REER	1100056	=MOSAIC+SUM/1100056
+SUM-K1100057	1	MOSAIC BUS TRANSFER interface unit (2 channels)		MCT2	REER	1100057	=MOSAIC+SUM/1100057
+SUM-K1100058	1	MOSAIC BUS TRANSFER interface unit (1 channel)		MCT1	REER	1100058	=MOSAIC+SUM/1100058
+SUM-K1100059	1	MOSAIC CC-link interface unit		MBCCCL	REER	1100059	=MOSAIC+SUM/1100059
+SUM-K1100070	1	MOSAIC TTL expansion unit		MV1T	REER	1100070	=MOSAIC+SUM/1100070
+SUM-K1100071	1	MOSAIC HTL expansion unit		MV1H	REER	1100071	=MOSAIC+SUM/1100071
+SUM-K1100072	1	MOSAIC SIN/COS expansion unit		MV1S	REER	1100072	=MOSAIC+SUM/1100072
+SUM-K1100073	1	MOSAIC TTL expansion unit (2 encoders)		MV2T	REER	1100073	=MOSAIC+SUM/1100073
+SUM-K1100074	1	MOSAIC HTL expansion unit (2 encoders)		MV2H	REER	1100074	=MOSAIC+SUM/1100074
+SUM-K1100076	1	MOSAIC SIN/COS expansion unit (2 encoders)		MV2S	REER	1100076	=MOSAIC+SUM/1100076
+SUM-K1100077	1	MOSAIC proximity expansion unit		MV0	REER	1100077	=MOSAIC+SUM/1100077
+SUM-K1100082	1	MOSAIC MODBUS RTU interface unit		MBMR	REER	1100082	=MOSAIC+SUM/1100082
+SUM-K1100083	1	MOSAIC MODBUS TCP interface unit		MBEM	REER	1100083	=MOSAIC+SUM/1100083
+SUM-K1100086	1	MOSAIC TTL expansion unit		MV1TB	REER	1100086	=MOSAIC+SUM/1100086
+SUM-K1100087	1	MOSAIC TTL expansion unit (2 encoders w/internal voltage supply)		MV2TB	REER	1100087	=MOSAIC+SUM/1100087
+SUM-K1100091	1	MOSAIC output expansion unit (8 status output)		MOS8	REER	1100091	=MOSAIC+SUM/1100091
+SUM-K1100092	1	MOSAIC output expansion unit (16 status output)		MOS16	REER	1100092	=MOSAIC+SUM/1100092
+SUM-K1100110	1	MOSAIC I/O expansion unit (8 input / 2 OSSD pair)		MI8O2C	REER	1100110	=MOSAIC+SUM/1100110
+SUM-K1100111	1	MOSAIC I/O expansion unit (8 input / 4 OSSD single)		MI8O4C	REER	1100111	=MOSAIC+SUM/1100111
+SUM-K1100120	1	MOSAIC input expansion unit (8 input)		MI8C	REER	1100120	=MOSAIC+SUM/1100120
+SUM-K1100121	1	MOSAIC unità di espansione di ingresso (16 input)		MI16C	REER	1100021	=MOSAIC+SUM/1100121
+SUM-K1100122	1	MOSAIC input expansion unit (12 input, 8 test output)		MI12T8C	REER	1100122	=MOSAIC+SUM/1100122
+SUM-K1100125	1	MOSAIC analog input expansion unit (4 channels)		MA4C	REER	1100125	=MOSAIC+SUM/1100125
+SUM-K1100126	1	MOSAIC analog input expansion unit (2 channels)		MA2C	REER	1100126	=MOSAIC+SUM/1100126
+SUM-K1100130	1	MOSAIC output expansion unit (2 OSSD pair)		MO2	REER	1100030	=MOSAIC+SUM/1100130
+SUM-K1100131	1	MOSAIC output expansion unit (4 OSSD pair)		MO4C	REER	1100131	=MOSAIC+SUM/1100131
+SUM-K1100132	1	MOSAIC output expansion unit (4 OSSD single, 8 status outputs)		MO4LHCS8C	REER	1100132	=MOSAIC+SUM/1100132
+SUM-K1100140	1	MOSAIC safety relay unit (2 relays)		MR2C	REER	1100140	=MOSAIC+SUM/1100140

< 51.a

51.c >

			Date	15/07/2022	ReeR MOSAIC			Part list			= MOSAIC	
			Ed.	REER	Mosaic Series Safety components						+ PL	
			Appr									
Modification	Date	Name	Original		Replacement of	Replaced by					Page	51.b
											Sh. q.ty	201

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LAY-K110000	1	MOSAIC main unit (8 input / 2 OSSD pair)	M1	REER	110000	=MOSAIC+LAY/110000
+LAY-K1100002	1	MOSAIC main unit (8 input / 2 OSSD pair)	M1C	REER	1100002	=MOSAIC+LAY/1100002
+LAY-K1100003	1	MOSAIC main unit (8 input / 4 OSSD single)	M1S	REER	1100003	=MOSAIC+LAY/1100003
+LAY-K1100004	1	MOSAIC main unit (8 input / 4 OSSD single)	M1SC	REER	1100004	=MOSAIC+LAY/1100004
+LAY-K1100006	2	MOSAIC Modulo principale Enhanced Field-bus Ready	M1S COM	REER	1100006	=MOSAIC+LAY/1100006;=MOSAIC+LAY/1100007
+LAY-K1100010	1	MOSAIC I/O expansion unit (8 input / 2 OSSD pair)	MI8O2	REER	1100010	=MOSAIC+LAY/1100010
+LAY-K1100011	1	MOSAIC I/O expansion unit (8 input / 4 OSSD single)	MI8O4	REER	1100011	=MOSAIC+LAY/1100011
+LAY-K1100012	1	MOSAIC output expansion unit (4 OSSD single)	MO4L	REER	1100012	=MOSAIC+LAY/1100012
+LAY-K1100020	1	MOSAIC input expansion unit (8 input)	MI8	REER	1100020	=MOSAIC+LAY/1100020
+LAY-K1100021	1	MOSAIC unità di espansione di ingresso (16 input)	MI16	REER	1100021	=MOSAIC+LAY/1100021
+LAY-K1100022	1	MOSAIC input expansion unit (12 input, 8 test output)	MI12T8	REER	1100022	=MOSAIC+LAY/1100022
+LAY-K1100025	1	MOSAIC analog input expansion unit (4 channels)	MA4	REER	1100026	=MOSAIC+LAY/1100025
+LAY-K1100026	1	MOSAIC analog input expansion unit (2 channels)	MA2	REER	1100026	=MOSAIC+LAY/1100026
+LAY-K1100030	1	MOSAIC output expansion unit (2 OSSD pair)	MO2	REER	1100030	=MOSAIC+LAY/1100030
+LAY-K1100031	1	MOSAIC output expansion unit (4 OSSD pair)	MO4	REER	1100031	=MOSAIC+LAY/1100031
+LAY-K1100032	1	MOSAIC output expansion unit (4 OSSD single, 8 status outputs)	MO4LHCS8	REER	1100032	=MOSAIC+LAY/1100032
+LAY-K1100040	1	MOSAIC safety relay unit (2 relays)	MR2	REER	1100040	=MOSAIC+LAY/1100040
+LAY-K1100041	1	MOSAIC safety relay unit (4 relays)	MR4	REER	1100041	=MOSAIC+LAY/1100041
+LAY-K1100042	1	MOSAIC safety relay expansion unit (4 relays)	MOR4	REER	1100042	=MOSAIC+LAY/1100042
+LAY-K1100043	1	MOSAIC safety relay expansion unit (4 relays, 8 status output)	MOR4S8	REER	1100043	=MOSAIC+LAY/1100043
+LAY-K1100049	1	MOSAIC safety relay unit (8 relays)	MR8	REER	1100049	=MOSAIC+LAY/1100049
+LAY-K1100050	1	MOSAIC PROFIBUS DP interface unit	MBP	REER	1100050	=MOSAIC+LAY/1100050
+LAY-K1100051	1	MOSAIC DeviceNet interface unit	MBD	REER	1100051	=MOSAIC+LAY/1100051
+LAY-K1100052	1	MOSAIC CANopen interface unit	MBC	REER	1100052	=MOSAIC+LAY/1100052
+LAY-K1100053	1	MOSAIC ETHERCAT interface unit	MBEC	REER	1100053	=MOSAIC+LAY/1100053
+LAY-K1100054	1	MOSAIC ETHERNET/IP interface unit	MBEI	REER	1100054	=MOSAIC+LAY/1100054
+LAY-K1100055	1	MOSAIC PROFINET interface unit	MBEP	REER	1100055	=MOSAIC+LAY/1100055
+LAY-K1100056	1	MOSAIC USB interface unit	MBU	REER	1100056	=MOSAIC+LAY/1100056
+LAY-K1100057	1	MOSAIC BUS TRANSFER interface unit (2 channels)	MCT2	REER	1100057	=MOSAIC+LAY/1100057
+LAY-K1100058	1	MOSAIC BUS TRANSFER interface unit (1 channel)	MCT1	REER	1100058	=MOSAIC+LAY/1100058
+LAY-K1100059	1	MOSAIC CC-link interface unit	MBCCL	REER	1100059	=MOSAIC+LAY/1100059
+LAY-K1100070	1	MOSAIC TTL expansion unit	MV1T	REER	1100070	=MOSAIC+LAY/1100070
+LAY-K1100071	1	MOSAIC HTL expansion unit	MV1H	REER	1100071	=MOSAIC+LAY/1100071
+LAY-K1100072	1	MOSAIC SIN/COS expansion unit	MV1S	REER	1100072	=MOSAIC+LAY/1100072
+LAY-K1100073	1	MOSAIC TTL expansion unit (2 encoders)	MV2T	REER	1100073	=MOSAIC+LAY/1100073
+LAY-K1100074	1	MOSAIC HTL expansion unit (2 encoders)	MV2H	REER	1100074	=MOSAIC+LAY/1100074
+LAY-K1100076	1	MOSAIC SIN/COS expansion unit (2 encoders)	MV2S	REER	1100076	=MOSAIC+LAY/1100076
+LAY-K1100077	1	MOSAIC proximity expansion unit	MV0	REER	1100077	=MOSAIC+LAY/1100077
+LAY-K1100082	1	MOSAIC MODBUS RTU interface unit	MBMR	REER	1100082	=MOSAIC+LAY/1100082
+LAY-K1100083	1	MOSAIC MODBUS TCP interface unit	MBEM	REER	1100083	=MOSAIC+LAY/1100083
+LAY-K1100086	1	MOSAIC TTL expansion unit	MV1TB	REER	1100086	=MOSAIC+LAY/1100086
+LAY-K1100087	1	MOSAIC TTL expansion unit (2 encoders w/internal voltage supply)	MV2TB	REER	1100087	=MOSAIC+LAY/1100087
+LAY-K1100091	1	MOSAIC output expansion unit (8 status output)	MOS8	REER	1100091	=MOSAIC+LAY/1100091
+LAY-K1100092	1	MOSAIC output expansion unit (16 status output)	MOS16	REER	1100092	=MOSAIC+LAY/1100092
+LAY-K1100110	1	MOSAIC I/O expansion unit (8 input / 2 OSSD pair)	MI8O2C	REER	1100110	=MOSAIC+LAY/1100110
+LAY-K1100111	1	MOSAIC I/O expansion unit (8 input / 4 OSSD single)	MI8O4C	REER	1100111	=MOSAIC+LAY/1100111
+LAY-K1100120	1	MOSAIC input expansion unit (8 input)	MI8C	REER	1100120	=MOSAIC+LAY/1100120
+LAY-K1100121	1	MOSAIC unità di espansione di ingresso (16 input)	MI16C	REER	1100021	=MOSAIC+LAY/1100121
+LAY-K1100122	1	MOSAIC input expansion unit (12 input, 8 test output)	MI12T8C	REER	1100122	=MOSAIC

Parts list

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