

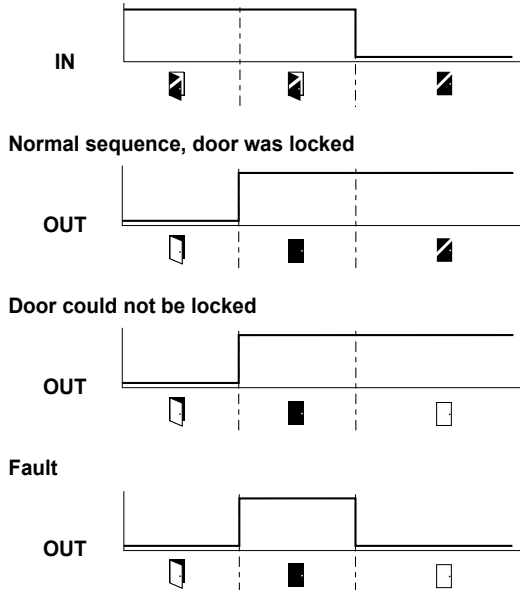


Old

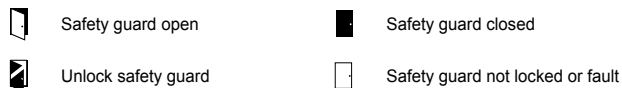
Behaviour of the diagnostic output - AZM200...-1P2P

Diagnostic signal **OUT**: guard system **closed**

Input signal, magnet control (power to unlock version)



Key



Diagnostic information for the safety switchgear

System condition	Solenoid control IN		LED			Safety outputs Y1, Y2		Diagnostic output OUT	
	Power to unlock	Power to lock	green	red	yellow	AZM201Z	AZM201B	-1P2P	-1P2PW
Safety guard open	24 V (0 V)	0 V (24 V)	On	Off	Off	0 V	0 V	0 V	0 V
Safety guard closed, actuator not inserted	24 V	0 V	On	Off	Off	0 V	0 V	0 V	0 V
Safety guard closed, actuator inserted, not locked	24 V	0 V	On	Off	Flashes	0 V	24 V	24 V	24 V
Safety guard closed, actuator inserted, interlocking blocked	0 V	24 V	On	Off	Flashes	0 V	24 V	24 V	0 V
Safety guard closed, actuator inserted and locked	0 V	24 V	On	Off	On	24 V	24 V	24 V	24 V
Error warning ¹⁾ solenoid interlock locked	0 V	24 V	On	Flashes ²⁾	On	24 V ¹⁾	24 V ¹⁾	0 V	0 V
Error ²⁾	0 V (24 V)	24 V (0 V)	On	Flashes ²⁾	Off	0 V	0 V	0 V	0 V
Additionally for variant I1/I2 (only AZM201):									
Teach-in procedure actuator started			Off	On	Flashes	0 V	0 V	0 V	0 V
Only I2: teach-in procedure actuator (release block)			Flashes	Off	Off	0 V	0 V	0 V	0 V

¹⁾ After 30 min: shutdown due to fault ²⁾ See flash code table in AZM200/AZM201 operating instructions

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About this document

The following information may be used to compare the earlier and new standard versions:

Old: AZM200...-1P2P

with simple diagnostic function

New: AZM201...-1P2PW

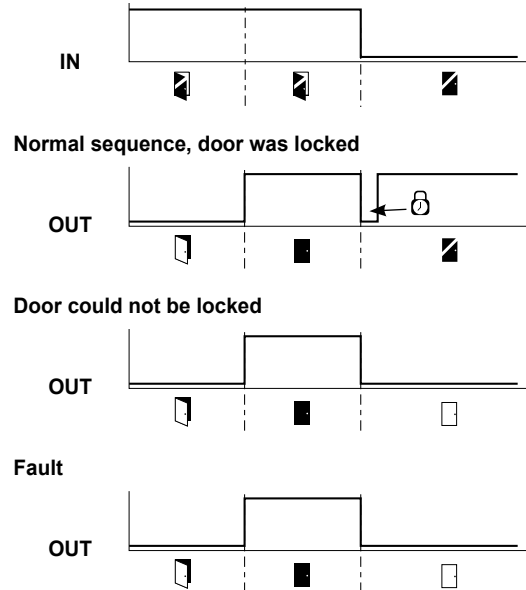
with combined diagnostic signal

New

Behaviour of the diagnostic output - AZM201...-1P2PW

Combined diagnostic signal **OUT**: guard system **closed** and solenoid interlock **locked**

Input signal, magnet control (power to unlock version)



Key

