



Data sheet

Feature	Value
Dimensions W x L x H	(incl. interlinking block and connection technology) 50 mm x 107 mm x 50 mm
No. of outputs	8
No. of inputs	8
Diagnosis	- Short circuit/overload per channel - Undervoltage of outputs
Parameters configuring	- Input debounce time Failsafe per channel Forces per channel Idle mode per channel - Signal extension time - Behavior after short circuit Module monitoring
LED displays	- 1 Group diagnosis - 16 Channel status
Input debounce time	3 ms (0.1 ms, 10 ms, 20 ms, parameterizable)
Protection (short circuit)	Internal electronic fuse protection per channel
Operating voltage range DC	18 ... 30 V
Intrinsic current consumption at operating voltage	Typically 22 mA
Max. power supply per channel	0.5 A (12 W lamp load)
Max. residual current outputs per module	4 A
Max. residual current inputs per module	0.7 A
Nominal operating voltage DC	24 V
Electrical isolation channel – internal bus	Outputs - Yes, when using an intermediate supply
Electrical isolation channel – channel	No
Corrosion resistance classification CRC	1 - Low corrosion stress (when installed)
Storage temperature	-20 ... 70 °C
Protection class	Depending on the connection block
Ambient temperature	-5 ... 50 °C
Characteristic curve, outputs	IEC1131-T2
Input characteristics	IEC1131-T2
Switching logic, outputs	PNP (positive-switching)
Material housing	PA-reinforced PC