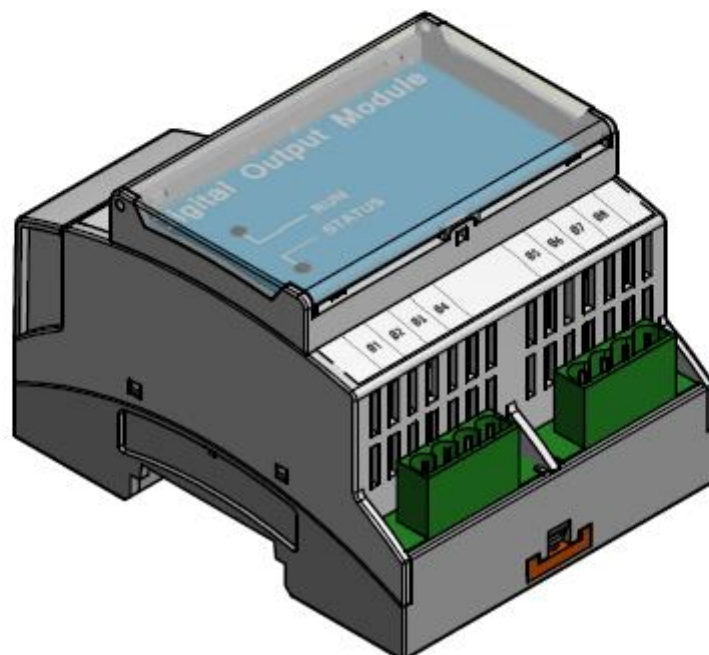
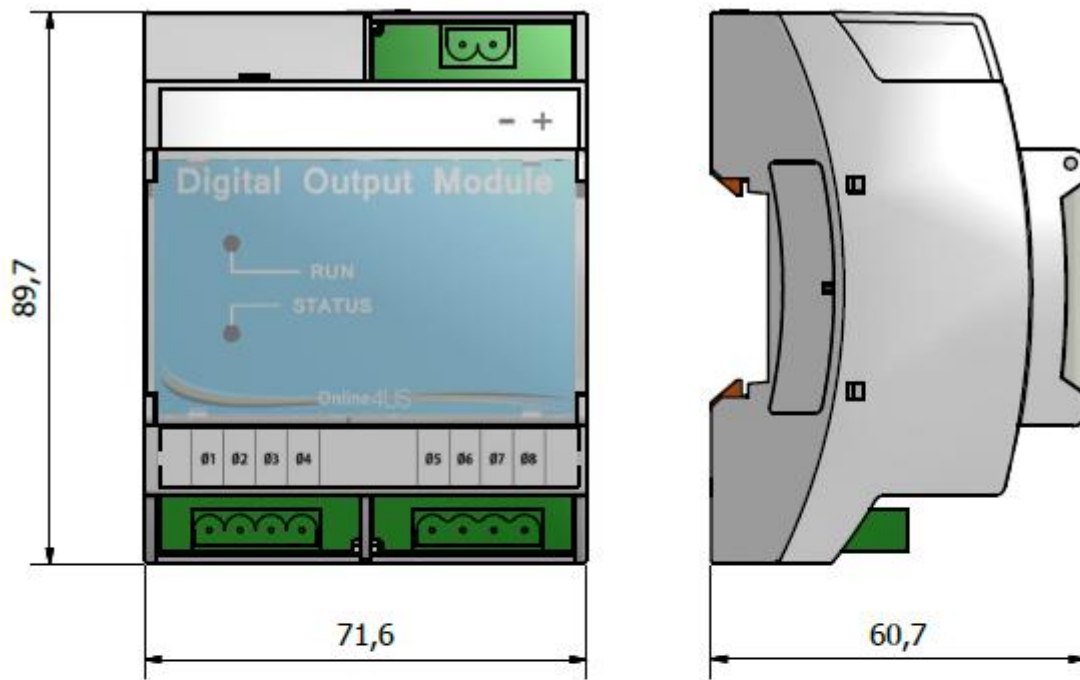


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O4US MK2 - DIGITAL OUTPUT MODULE

Project: Online4US (13AE)



SPECIFICATIONS	
General	
Function	Digital outputs for system health condition alerts
Processor	ARM Cortex-M3 @ 72MHz
Output channel	8 electrically insulated digital outputs
Environmental	
Operating temperature range	-20 to +55 °C -4 to 131°F
Mechanical	
Housing material	Polycarbonate
Dimensions housing	71.6x89.7x54.9 mm 2.80"x3.50"x2.13"
Mounting	35 mm DIN-rail
Weight	130g 4.59oz
Power	
Power supply	24VDC +/- 10% (uses main power supply through internal DIN-rail connection, no external wiring is needed)
Power consumption	≈50mA
Electrical	
Power reference	3VDC – 30VDC external power supply (external wiring is needed)
Output voltage high state	Internally connected to external power reference positive voltage
Output voltage low state	Internally pulled down to external power reference negative voltage
Minimum switching time	250 ms