Robotina d.o.o.
OIC Hrpelje 38
SI-6240 Kozina
Slovenia

1. BM-LC

BTMS IO expansion module

Model number:	**BM-LC**
Mounting:	DIN rail, 6M, 106 mm
Dimensions:	106×108×58 mm

1.1. Applications

- Expansion for MC with additional digital inputs and outputs
- Additional sensors (leak, gas) can be connected to inputs
- Relay outputs can disconnect faulty string or turn on additional signaling in the event of an error on the string

1.2. Technical specification

Output power per relay	
- incandescent / halogen 230V	1000 W
- halogen 12V with transformer	500 W
- LED with transformer or compact	500 W
Total power for all outputs together:	4000 W
Maximum switching voltage	250Vac
Dielectric strength output to output	400Vac
Maximum input cable length:	50 m
Power supply:	24 V / max. 120 mA
Ingress protection:	IP20
Operating temperature:	0..45 °C
Storage temperature:	-20..75 °C
Relative humidity:	0..95 % n/c
Weight:	280g

1.3. Terminals

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