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| U.I. Lapp GmbH | PRODUCT INFORMATION |  |
| | EPIC® MC Module: High Current 1+PE | 05.11.2015 |

The mixed assembly guarantees high flexibility. For applications in mechanical and plant engineering, for printing machines and slide-in technology.

The mix of different functions in one plug guarantees high flexibility
Screw connection up to 25mm² for easy assembly without special tools
Separate protective conductor for increased safety



Automation & fältinstallation



Industrial machinery and plant engineering



Wind Energy



Info

High power module with screw connection and reinforced protection earth
Lever for rapid removal of the module

Application range

Plant engineering
Printing machines
Control engineering

Remark

Photographs are not to scale and do not represent detailed images of the respective products.


Technical Data

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|--------------------------------|---|
| Stripping length (mm): | 15 |
| Rated voltage (V): | IEC: 1000 V UL: 600 V CSA: 600 V |
| Rated current (A): | 82 A |
| Contact resistance: | < 2 mOhm |
| Contacts: | Copper alloy, hard silver-plated |
| Number of contacts: | 1 + PE |
| Termination methods: | Screw termination: 10 - 25 mm ² |
| Cycle of mechanical operation: | 100 |
| Temperature range: | -40°C to +100°C, short-term up to +125°C |
| VDE-tested: | Certified production control: VDE-REG. no. A870 |
| | UL-tested: UL File Number: E75770 |
| Degree of soiling: | 3 |

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| Product Management | Document: LAPP_PRO109267EN.pdf | 1 / 3 |
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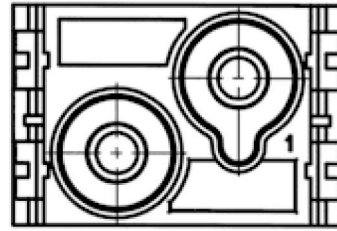


| Part number | Article description | Contact type | Number of operating contacts | Slots | Pieces / PU |
|---|---------------------|--------------|------------------------------|-------|-------------|
| Module: high current 1-pin + PE (occupies 2 slots in the MCR frame) | | | | | |
| 10344600 | MCS-HC 1+PE | male | 1 + PE | 2 | 5 |
| 10345600 | MCB-HC 1+PE | female | 1 + PE | 2 | 5 |

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