

Power Entry Module Filters

EDL-, EHL-Series

Compact units for international applications

- IEC-Connector
- Fuse blocks for 2/5 x 20 or 1/6,3 x 32 fuses
- Choice of 4-voltage selector or power line switch
- Operating voltage 110/120/230/240 VAC
- Further standard types on request



according IEC 950



| Type | Max. current UL/VDE | Inductance | Capacity | | Line switch (switch on current) | 4-fold voltage | Fuses | Mounting |
|----------|---------------------|------------|----------------|----------------|---|----------------|------------------------------|----------|
| | | | C _x | C _y | | | | |
| 2EDL4 | 2 | 2x0,79mH | 0,047µF | 2x2,8nF | | x | 1 | Flange |
| 2EDL4C | 2 | 2x0,79mH | 0,047µF | 2x2,8nF | | x | 1 | Snap-in |
| 2EDL4M | 2 | 2x0,79mH | 0,047µF | 2x2,8nF | | x | 2 | Flange |
| 2EDL4CM | 2 | 2x0,79mH | 0,047µF | 2x2,8nF | | x | 2 | Snap-in |
| 4EDL4 | 4 | 2x0,35mH | 0,047µF | 2x2,8nF | | x | 1 | Flange |
| 4EDL4C | 4 | 2x0,35mH | 0,047µF | 2x2,8nF | | x | 1 | Snap-in |
| 4EDL4M | 4 | 2x0,35mH | 0,047µF | 2x2,8nF | | x | 2 | Flange |
| 4EDL4CM | 4 | 2x0,35mH | 0,047µF | 2x2,8nF | | x | 2 | Snap-in |
| 6EDL4 | 6 | 2x0,27mH | 0,047µF | 2x2,8nF | | x | 1 | Flange |
| 6EDL4C | 6 | 2x0,27mH | 0,047µF | 2x2,8nF | | x | 1 | Snap-in |
| 6EDL4M | 6 | 2x0,27mH | 0,047µF | 2x2,8nF | | x | 2 | Flange |
| 6EDL4CM | 6 | 2x0,27mH | 0,047µF | 2x2,8nF | | x | 2 | Snap-in |
| 2EDL1S | 2 | 2x0,79mH | 0,047µF | 2x2,8nF | x(51A) | | 1 | Flange |
| 2EDL1SC | 2 | 2x0,79mH | 0,047µF | 2x2,8nF | x(51A) | | 1 | Snap-in |
| 2EDL1SM | 2 | 2x0,79mH | 0,047µF | 2x2,8nF | x(51A) | | 2 | Flange |
| 2EDL1SCM | 2 | 2x0,79mH | 0,047µF | 2x2,8nF | x(51A) | | 2 | Snap-in |
| 4EDL1S | 4 | 2x0,35mH | 0,047µF | 2x2,8nF | x(51A) | | 1 | Flange |
| 4EDL1SC | 4 | 2x0,35mH | 0,047µF | 2x2,8nF | x(51A) | | 1 | Snap-in |
| 4EDL1SM | 4 | 2x0,35mH | 0,047µF | 2x2,8nF | x(51A) | | 2 | Flange |
| 4EDL1SCM | 4 | 2x0,35mH | 0,047µF | 2x2,8nF | x(51A) | | 2 | Snap-in |
| 6EDL1S | 6 | 2x0,27mH | 0,047µF | 2x2,8nF | x(51A) | | 1 | Flange |
| 6EDL1SC | 6 | 2x0,27mH | 0,047µF | 2x2,8nF | x(51A) | | 1 | Snap-in |
| 6EDL1SM | 6 | 2x0,27mH | 0,047µF | 2x2,8nF | x(51A) | | 2 | Flange |
| 6EDL1SCM | 6 | 2x0,27mH | 0,047µF | 2x2,8nF | x(51A) | | 2 | Snap-in |
| | | | | | Two pole, 10000 operations at full load | | One 6,3x32 mm or two 5x20 mm | |

Max. leakage current line to ground 0,5 mA at 250 VAC/50 Hz

| Type | Max. current UL/VDE | Inductance | Capacity C _x | Line switch (switch on current) | 4-fold voltage | Fuses | Mounting |
|----------|---------------------|------------|-------------------------|---------------------------------|----------------|-------|----------|
| 6EHL4 | 6 | 2x0,58mH | 0,047µF | | x | 1 | Flange |
| 6EHL4C | 6 | 2x0,58mH | 0,047µF | | x | 1 | Snap-in |
| 6EHL4M | 6 | 2x0,58mH | 0,047µF | | x | 2 | Flange |
| 6EHL4CM | 6 | 2x0,58mH | 0,047µF | | x | 2 | Snap-in |
| 6EHL1S | 6 | 2x0,58mH | 0,047µF | x(51A) | | 1 | Flange |
| 6EHL1SC | 6 | 2x0,58mH | 0,047µF | x(51A) | | 1 | Snap-in |
| 6EHL1SM | 6 | 2x0,58mH | 0,047µF | x(51A) | | 2 | Flange |
| 6EHL1SCM | 6 | 2x0,58mH | 0,047µF | x(51A) | | 2 | Snap-in |

Max. leakage current line to ground 5 µA at 250 VAC/50 Hz

Typ. Insertion Loss

asym. — sym. —

