

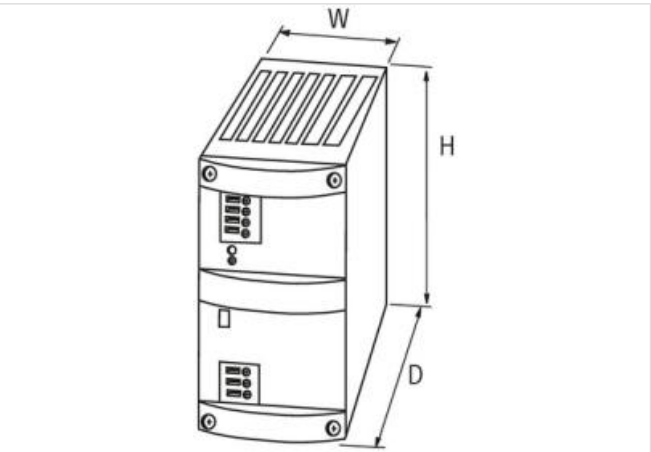
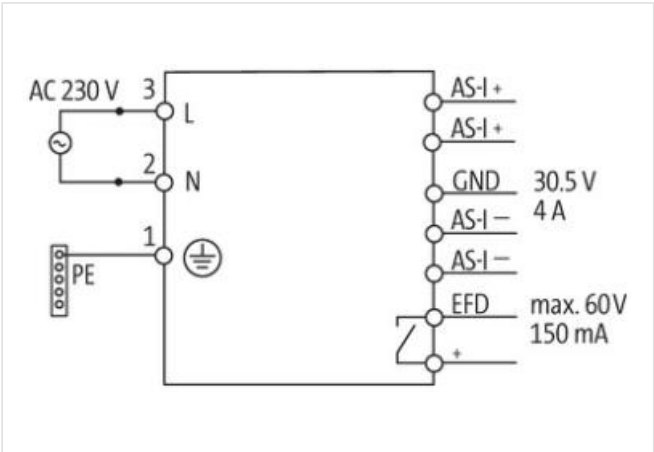
MCS-A ASI POWER SUPPLY 1-PHASE,

IN: 95-265VAC OUT: 30,5V/4ADC

INPUT: 95...265 V AC  
Current: 4 A  
with EFD (earth fault detection)  
Single-phase, primary switched  
Protection IP20  
Mains failure bridging min.  
min. 14 ms (110 V AC); min. 80 ms (230 V AC)  
Unit complies to AS-Interface specification for power supplies (PELV)

Link to Product

Illustration



Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27049002 |
| ECLASS-6.1      | 27049002 |

|                       |               |
|-----------------------|---------------|
| ECLASS-7.0            | 27049002      |
| ECLASS-8.0            | 27049002      |
| ECLASS-9.0            | 27040701      |
| ECLASS-10.1           | 27040701      |
| ECLASS-11.1           | 27040701      |
| ECLASS-12.0           | 27040701      |
| ETIM-5.0              | EC002540      |
| customs tariff number | 85044083      |
| GTIN                  | 4048879079891 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                 |              |
|-----------------|--------------|
| Power frequency | 50 ... 60 Hz |
|-----------------|--------------|

**Electrical data | Input**

|                                      |                                  |
|--------------------------------------|----------------------------------|
| Characteristic back-up fuse          | Inertia                          |
| Input voltage AC min.                | 95 V                             |
| Input voltage AC max.                | 265 V                            |
| Current input AC                     | 2,1 A                            |
| Inrush current max.                  | 35 A @ 230 V                     |
| External back-up fuse per phase max. | 10 A                             |
| Efficiency                           | 83 % @ 110 V AC, 85 % @ 230 V AC |

**Electrical data | Output**

|                           |                                           |
|---------------------------|-------------------------------------------|
| Output suppression        | Filter acc. to AS-Interface specification |
| Output voltage DC         | 30,5 V                                    |
| Output voltage DC min.    | 29,89 V                                   |
| Output voltage DC max.    | 31,11 V                                   |
| Output voltage adjustable | no                                        |
| Output current max.       | 4 A                                       |
| Ripple effective max.     | 20 mV                                     |
| Power rating DC max.      | 122 W                                     |

**Device protection | Electrical**

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP20 |
| Overload protection output          | yes  |
| Short-circuit protection output     | yes  |

**Mechanical data | Mounting data**

|                            |                                |
|----------------------------|--------------------------------|
| Mounting method            | geschnappt                     |
| Suitable for mounting type | Mounting rail TH35, (EN 60715) |
| Height                     | 115 mm                         |
| Width                      | 62 mm                          |
| Depth                      | 163 mm                         |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -10 °C |
| Operating temperature max. | 55 °C  |
| Derating from              | 40 °C  |
| Storage temperature min.   | -25 °C |
| Storage temperature max.   | 85 °C  |

**Conformity**

|                       |                 |
|-----------------------|-----------------|
| Product standard      | IEC 61010-2-201 |
| EMC                   | EN 55022 B      |
| Low Voltage Directive | EN 61204-3      |

**Connection type 3**

|            |                           |
|------------|---------------------------|
| Connection | Spring clamp terminals FK |
|------------|---------------------------|

|                          |                           |
|--------------------------|---------------------------|
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| No. of poles             | 2                         |
| PIN 1                    | +                         |
| PIN 2                    | -                         |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| No. of poles             | 3                         |
| PIN 1                    | PE                        |
| PIN 2                    | N                         |
| PIN 3                    | L                         |
| Connection               | Spring clamp terminals FK |
| Family construction form | terminal                  |
| Gender                   | female                    |
| Color contact carrier    | green                     |
| No. of poles             | 3                         |
| PIN 1                    | 0 V                       |
| PIN 2                    | +                         |
| PIN 3                    | EFD                       |