

## CHROME MODULAR POWER SUPPLY 24VDC

24VDC, 0.42-3.8A, 10-92W

DRC-24V10W1AZ

- Width 18, 53, 71 and 89.9 mm
- Efficiency >80%
- NEC Class 2
- Din Rail Mount



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### INPUT DATA

|                                    |           |
|------------------------------------|-----------|
| Input voltage ac                   | 100-240 V |
| Input voltage ac min               | 90 V AC   |
| Input voltage dc max               | 375 V DC  |
| Input voltage dc                   | 125-375 V |
| Input voltage ac max               | 264 V AC  |
| Inrush current at 230 V ac typical | 30 A      |
| Inrush current at 120 V ac typical | 15 A      |
| Input voltage dc min               | 125 V DC  |

#### OUTPUT DATA

|                    |         |
|--------------------|---------|
| Output voltage min | 24 V DC |
| Output voltage     | 24 V DC |
| Output voltage max | 24 V DC |
| Power              | 10 W    |
| Output current     | 0,42 A  |

### EFFICIENCY / LIFETIME / MTBF

|                   |      |
|-------------------|------|
| <b>Efficiency</b> | 80 % |
|-------------------|------|

## DIMENSIONS

|               |          |
|---------------|----------|
| <b>Weight</b> | 0,065 kg |
| <b>Depth</b>  | 55,6 mm  |
| <b>Width</b>  | 18 mm    |
| <b>Height</b> | 91 mm    |

## OTHER

|                                                 |                              |
|-------------------------------------------------|------------------------------|
| <b>IP class</b>                                 | IP20                         |
| <b>Power consumption 120 V ac</b>               | 0,3 A                        |
| <b>Clamp type</b>                               | Screw                        |
| <b>Temperature min without derating</b>         | -25 °C                       |
| <b>Hold time at 120 V ac, typical full load</b> | 10 ms                        |
| <b>Hold time at 230 V ac, typical full load</b> | 60 ms                        |
| <b>Power consumption 230 V ac</b>               | 0,2 A                        |
| <b>Supply frequency</b>                         | 50-60 Hz                     |
| <b>Approvals</b>                                | CB, CE, NEC Class 2, TÜV, UL |
| <b>Temperature max without derating</b>         | 55 °C                        |
| <b>Material protection</b>                      | Plastic                      |

