

## CHROME MODULAR POWER SUPPLY 24VDC

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

DRC-24V100W1AZ

- 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 ac max               | 264 V AC  |
| Input voltage dc                   | 125-375 V |
| Input voltage dc min               | 125 V DC  |
| Input voltage dc max               | 375 V DC  |
| Inrush current at 120 V ac typical | 30 A      |
| Inrush current at 230 V ac typical | 60 A      |

#### OUTPUT DATA

|                    |         |
|--------------------|---------|
| Output voltage     | 24 V DC |
| Output voltage min | 22 V DC |
| Output voltage max | 24 V DC |
| Output current     | 3.8 A   |
| Power              | 91.2 W  |

### EFFICIENCY / LIFETIME / MTBF

|            |      |
|------------|------|
| Efficiency | 89 % |
|------------|------|

### DIMENSIONS

|        |         |
|--------|---------|
| Width  | 89.9 mm |
| Height | 91 mm   |
| Depth  | 55.6 mm |
| Weight | 0.35 kg |

### OTHER

|                                          |                              |
|------------------------------------------|------------------------------|
| Approvals                                | CB, CE, NEC Class 2, TÜV, UL |
| Hold time at 120 V ac, typical full load | 10 ms                        |
| Hold time at 230 V ac, typical full load | 60 ms                        |
| IP class                                 | IP20                         |
| Clamp type                               | Screw                        |
| Material protection                      | Plastic                      |
| Supply frequency                         | 50-60 Hz                     |
| Power consumption 120 V ac               | 2.2 A                        |
| Power consumption 230 V ac               | 1 A                          |
| Temperature min without derating         | -25 °C                       |
| Temperature max without derating         | 55 °C                        |

CHROME Chrome DIN Rail Power Supply  
24V 100W 1 Phase / DRC-24V100W1AZ

