# Single-phase, primary switched mode power supply DISCONTINUED MODEL
## PSRA 3 - no longer available



Picture shows PSRA 3

## Applications

Primary switch mode power supply with integrated output filter for AS-i bus system.

## Standards

Primary switched mode power supply
to UL 60950, UL 508 ASi, Germanischer Lloyd

Safety:
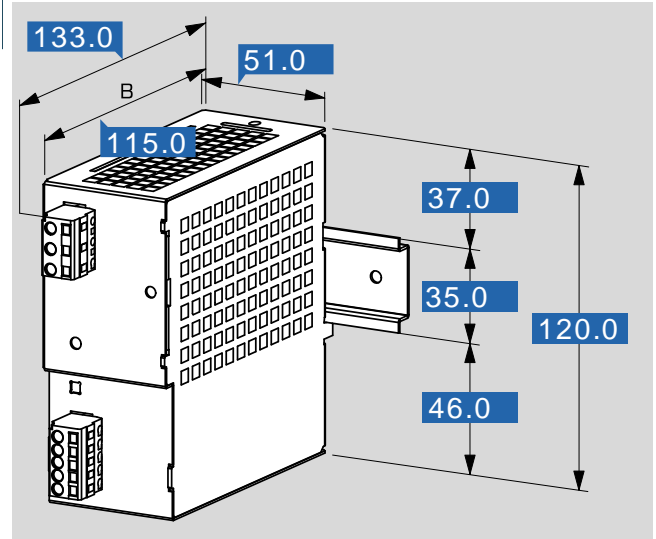EN 61558-2-17, EN 60950 (SELV)

EMC:
EN 61204-3

## Approvals

BLOCK
block.eu

# Single-phase, primary switched mode power supply
## DISCONTINUED MODEL
## PSRA 3 - no longer available

| Type | PSRA 3 - no longer available |
|---|---|
| **Input** | |
| Input rated voltage | 230 Vac |
| Input voltage range | 85 - 264 Vac |
| Low-inrush current | <50 Ap |
| Rated frequency range | 50 - 60 Hz |
| Input rated current (rated load) | 1.4 A (115 Vac) / 0.8 A (230 Vac) |
| Input fuse internal | 3 A (slow-blow) |
| Recommended back-up fuse (circuit breaker) | C10 or B16 |
| Mains buffering (rated load) | 115 ≥ 15 ms<br>230 ≥ 50 ms |
| **Output** | |
| Output rated voltage | 30.5 Vdc |
| Output voltage range | 26 - 33 Vdc, adjustable |
| Resistance to reverse feed max. | 40 Vdc |
| Output rated current | 3.00 A |
| Overload behaviour | Constant current |
| Efficiency | 89.0 % |
| **Signaling** | |
| Power Good (DC OK) | LED green |
| **Approvals** | |
| Approvals | cURus, cULus, GL |
| **Environment** | |
| Ambient temperature | -10 °C to 50 °C |
| Derating | -3 %/K >+50 °C |
| **Safety and protection** | |
| Protection index | IP 20 |
| Safety class | I |
| **Accessory** | |
| Wall mounting | WH (optional) |
| **Catalogue logic** | |
| | Not for new designs<br>Alternative type PVSA 230/30-3 |
| **Order numbers** | |
| **Order Number** | **PSRA 3 - no longer available** |

*Electrical data*

| Type | PSRA 3 - no longer available |
|---|---|
| **Terminal and mounting** | |
| Terminals input, (spring clamp terminal, pluggable) | max. 2.5 mm² |
| Terminals output, (spring clamp terminal, pluggable) | max. 2.5 mm² |
| Mounting position | vertical |
| Fixing method | DIN Rail system TH 35 |
| **Measures and weights** | |
| Weight | 0.73 kg |

*Mechanical data*

Subject to change.

**BLOCK**
block.eu