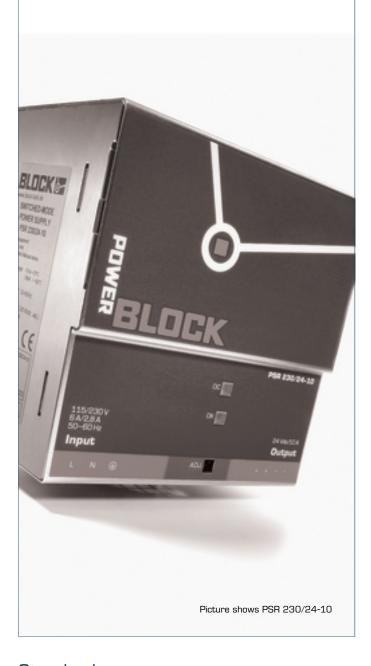
Single phase, primary switched mode power supply DISCONTINUED MODEL

PSR 230/24-10 - no longer available



Applications

Primary switch mode power supply is concentrated on the core task of voltage and current supply.

Standards

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

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

EMC: EN 61204-3 **Approvals**







UL/CSA 60950 recognised, UL508 listed, GL, EAC





Single phase, primary switched mode power supply DISCONTINUED MODEL

PSR 230/24-10 - no longer available

| Input Input Input Input Input Input voltage Input voltage range Input voltage range Input rated current (rated load) Input rated current (rated load) Input rated current Rated frequency range Input fuse internal Recommended back-up fuse (circuit breaker) Mains buffering (rated load) Output Output rated voltage Output voltage range Output voltage range Output voltage range Output rated current Resistance to reverse feed max Parallel connection Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals Environment Ambient temperature Storage temperature Derating Safety and protection Protection index Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Order Number PSR 230/24-10 - no longer available | | Туре | PSR 230/24-10 - no longer |
|--|----------|--|-------------------------------------|
| Input rated voltage 100 - 240 Vac Input rated current (rated load) 2.5 A (230 Vac) Low-inrush current typ. <60 Ap Rated frequency range Input rated current (rated load) 2.5 A (230 Vac) Low-inrush current typ. <60 Ap Rated frequency range Input fuse internal 6.3 A (slow-blow) Recommended back-up fuse (circuit breaker) C10 or B16 C10 or | Ĺ | | available |
| Mains buffering (rated load) Output Output Output rated voltage Output voltage range Output rated current Resistance to reverse feed max. Parallel connection Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals Environment Ambient temperature Derating Derating Post to +70 °C Storage temperature Storage temperature Post to +85 °C -2 %/V from Uin < 97 Vac Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Order numbers | | Input | |
| Mains buffering (rated load) Output Output Output rated voltage Output voltage range Output rated current Resistance to reverse feed max. Parallel connection Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals Environment Ambient temperature Derating Derating Post to +70 °C Storage temperature Storage temperature Post to +85 °C -2 %/V from Uin < 97 Vac Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Order numbers | ata | Input rated voltage | 100 - 240 Vac |
| Mains buffering (rated load) Output Output Output rated voltage Output voltage range Output rated current Resistance to reverse feed max. Parallel connection Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals Environment Ambient temperature Storage temperature Derating Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Value (24 Vdc 24 Vdc 24 Vdc Output rated voltage 22.8 - 28.8 Vdc, adjustable Output rated voltage (Constant current) Serial operation Yes Constant current EED green, LED red URUs, GL LED green, LED red CURus, cULus, GL Environment Ambient temperature -10 °C to +70 °C -3 %/K from +50° C, -2 %/V from Uin < 97 Vac Safety and protection Protection index IP 20 Safety class I Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 | | Input voltage range | 90 - 264 Vac |
| Mains buffering (rated load) Output Output Output rated voltage Output voltage range Output rated current 10.00 A Resistance to reverse feed max. Parallel connection Yes Serial operation Overload behaviour Efficiency Signalling Power Good (DC OK) Approvals Approvals Approvals CuRus, cULus, GL Environment Ambient temperature Storage temperature Derating Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Value 24 Vdc 24 Vdc Output rated voltage 22.8 - 28.8 Vdc, adjustable Output rated voltage 22.8 - 28.8 Vdc, adjustable Output rated voltage 22.8 - 28.9 Vdc, adjustable Output rated voltage (D. 00 A Safety and peration Protection index IP 20 Safety class I Not for new designs Alternative type PC-0124-100-0 Order numbers | õ | Input rated current (rated load) | 2.5 A (230 Vac) |
| Mains buffering (rated load) Output Output Output rated voltage Output voltage range Output voltage range Output rated current 10.00 A Resistance to reverse feed max. Parallel connection Yes Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals CuRus, cULus, GL Environment Ambient temperature Storage temperature Operating Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Val Vdc Avdc Avdc Avdc Avdc Avdc Avdc Avdc Av | g | Low-inrush current | typ. <60 Ap |
| Mains buffering (rated load) Output Output Output rated voltage Output voltage range Output voltage range Output rated current 10.00 A Resistance to reverse feed max. Parallel connection Yes Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals CURus, cULus, GL Environment Ambient temperature Storage temperature Oerating Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Val Vdc 22.8 - 28.8 Vdc, adjustable 22.8 - 28.8 Vdc, adjustable Output rated voltage (Pse Constant current B8.0 % ELD green, LED red CURus, cULus, GL CURus, cULus, GL Environment Approvals In Provals In Prov | <u> </u> | Rated frequency range | |
| Mains buffering (rated load) Output Output Output rated voltage Output voltage range Output voltage range Output rated current 10.00 A Resistance to reverse feed max. Parallel connection Yes Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals CURus, cULus, GL Environment Ambient temperature Storage temperature -10 °C to +70 °C -25 °C to +85 °C -3 %/K from +50° C, -2 %/V from Uin < 97 Vac Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | ត្ត | Input fuse internal | |
| Output Output rated voltage Output voltage range Output voltage range Output rated current Resistance to reverse feed max. Parallel connection Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals CuRus, cULus, GL Environment Ambient temperature Storage temperature Operating Operation Protection index Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Ves Vas Vdc, adjustable Ochon A Ocho | اظ | Recommended back-up fuse (circuit breaker) | |
| Output rated voltage Output voltage range Output voltage range Output rated current Resistance to reverse feed max. Parallel connection Yes Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals CuRus, cULus, GL Environment Ambient temperature Storage temperature Derating Potestion index Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Ves Vas Vas Vdc, adjustable 22.8 - 28.8 Vdc, adjustable 10.00 A 33 Vdc Yes Constant current Unstant c | | Mains buffering (rated load) | >20 ms |
| Output voltage range Output rated current Resistance to reverse feed max. Parallel connection Yes Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals Environment Ambient temperature Storage temperature Derating Portection index Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic 22.8 - 28.8 Vdc, adjustable 10.00 A 10.00 A 33 Vdc Yes Constant current Sensor Ves Constant current Unstant current Constant current Const | | Output | |
| Output rated current Resistance to reverse feed max. Parallel connection Yes Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Environment Ambient temperature Storage temperature Derating Potestion index Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Overload behaviour Yes Constant current Constant current UED green, LED red Constant current Constant | | Output rated voltage | 24 Vdc |
| Resistance to reverse feed max. Parallel connection Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Environment Ambient temperature Storage temperature Derating Portection index Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Serial operation vesses as a solution of the product of th | | Output voltage range | 22.8 - 28.8 Vdc, adjustable |
| Parallel connection Serial operation Ves Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Approvals Environment Ambient temperature Storage temperature Derating Potection index Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Ves Vonstant current Constant current Ves URus, CULus, GL LED green, LED red AURus, CULus, GL CURus, CULus, CULus, GL CURus, CULus, Cul | | Output rated current | 10.00 A |
| Serial operation Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Environment Ambient temperature Storage temperature Derating Potection index Safety and protection Protection index Accessory Wall mounting Catalogue logic Ves Constant current Constant current LED green, LED red LED green, LED red LURus, cULus, GL Environment -10 °C to +70 °C -25 °C to +85 °C -3 %6/K from +50° C, -2 %6/V from Uin < 97 Vac Safety and protection Protection index IP 20 Safety class I Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Resistance to reverse feed max. | 33 Vdc |
| Overload behaviour Efficiency Signaling Power Good (DC OK) Approvals Approvals Environment Ambient temperature Storage temperature Derating Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Constant current Storagent current SURUS, GURUS, CULUS, GL Environment -10 °C to +70 °C -25 °C to +85 °C -25 °C to +85 °C -3 %/K from +50 °C, -2 %/V from Uin < 97 Vac Safety and protection Protection index IP 20 Safety class I Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Parallel connection | 1.55 |
| Efficiency Signaling Power Good (DC OK) Approvals Approvals Environment Ambient temperature Storage temperature Derating Safety and protection Protection index Safety class Accessory Wall mounting Catalogue logic Signaling LED green, LED red LED green, LED red LED green, LED red CURus, cULus, GL Environment -10 °C to +70 °C -25 °C to +85 °C -3 %/K from +50 °C, -2 %/V from Uin < 97 Vac Safety and protection Protection index IP 20 Safety class I Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Serial operation | · · · · |
| Signaling Power Good (DC OK) Approvals Approvals CulRus, culLus, GL Environment Ambient temperature Storage temperature -25 °C to +70 °C -25 °C to +85 °C Derating Safety and protection Protection index Protection index IP 20 Safety class I Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Overload behaviour | |
| Power Good (DC OK) Approvals Approvals Environment Ambient temperature Storage temperature Curry Storage temperature Storage temperature Storage temperature Curry Survey Surve | | Efficiency | 88.0 % |
| Approvals Approvals Environment Ambient temperature Storage temperature -25 °C to +85 °C -3 %6/K from +50° C, -2 %6/V from Uin < 97 Vac Safety and protection Protection index Protection index IP 20 Safety class I Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | 0 0 | |
| Approvals Environment Ambient temperature Storage temperature -10 °C to +70 °C -25 °C to +85 °C -3 %6/K from +50° C, -2 %6/V from Uin < 97 Vac Safety and protection Protection index IP 20 Safety class I Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Power Good (DC OK) | LED green, LED red |
| Environment Ambient temperature -10 °C to +70 °C Storage temperature -25 °C to +85 °C Derating -3 %/K from +50° C, -2 %/V from Uin < 97 Vac Safety and protection Protection index IP 20 Safety class I Accessory Wall mounting WH (optional) Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Approvals | |
| Ambient temperature Storage temperature -25 °C to +85 °C -25 °C to +85 °C -3 %6/K from +50 °C, -2 %6/V from Uin < 97 Vac Safety and protection Protection index IP 20 Safety class I Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Approvals | cURus, cULus, GL |
| Storage temperature -25 °C to +85 °C -3 %/K from +50° C, -2 %/V from Uin < 97 Vac Safety and protection Protection index IP 20 Safety class I Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Environment | |
| Derating -3 %/K from +50° C, -2 %/V from Uin < 97 Vac Safety and protection Protection index IP 20 Safety class I Accessory Wall mounting WH (optional) Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Ambient temperature | -10 °C to +70 °C |
| Derating | | Storage temperature | -25 °C to +85 °C |
| Protection index IP 20 Safety class I Accessory Wall mounting WH (optional) Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Derating | |
| Protection index IP 20 Safety class I Accessory Wall mounting WH (optional) Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Safety and protection | |
| Accessory Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | | IP 20 |
| Wall mounting Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Safety class | I |
| Catalogue logic Not for new designs Alternative type PC-0124-100-0 Order numbers | | Accessory | |
| Not for new designs Alternative type PC-0124-100-0 Order numbers | | Wall mounting | WH (optional) |
| Alternative type PC-0124-100-0 Order numbers | | Catalogue logic | |
| Order numbers | | - | Not for new designs |
| | | | Alternative type PC-0124-100-0 |
| Order Number PSR 230/24-10 - no longer available | | Order numbers | |
| | | Order Number | PSR 230/24-10 - no longer available |



