

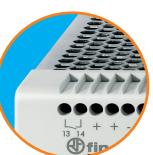


Front panel replaceable fuse for Input protection

Thermal protection with LED status indication



Auxiliary contact indication



CE cÜL us





78.1D.1.230.2414 78.1C.1.230.2404 78.2E.1.230.2414 Type 78.1C.1.230.2405 78.1D.1.230.2415 78.2E.1.230.2415 **Features** - Low stand-by power - Boost current: without time limit - Ambient temperature - High efficiency 90% - High efficiency 93% - Suitable for battery charging range: -20...+70°C - Power factor: 0.998 - Power factor: 0.998 - Suitable for battery charging 24V DC 24V DC 24V DC Rated Output Voltage 24...28 V 24...28 V 24...28 V Output Voltage Adjust Rated Output Current 5 A 5.4 A 10 A 120W 130W 240W Rated Output Power 110...265 V AC 88...265 V AC 88...265 V AC Input voltage range 95...275 V DC (non-polarised) 90...275 V DC (non-polarised) 155...275 V DC (polarised) Dual stage with active YES YES Power Factor Corrector Dimensions ($w \times h \times d$) 40 x 130 x 130 mm 40 x 130 x 130 mm 60 x 130 x 130 mm

Auxiliary contact switching mode: Type 78.xx.xxx.24x4 ("positive logic")

The NO contact closes when power is applied to the unit and remains closed unless there is a serious fault preventing the power supply unit from delivering output current. (Such as a broken fuse, power supply failure, short-circuit or thermal protection.)

This version is suitable, for example, for signalling to a remote PLC all those alarms representing a service interruption of the power supply output.

State			Contact 13-14		
ОК	DC OK		•		1
	ALARM	A	•	OFF	
Overload for 78.1C and 78.1D only	DC OK		•		1
	ALARM	A	•	OFF	
Short circuit	DC OK		•	11 11 11	
	ALARM	A	•	OFF	
Thermal limit	DC OK		•		1
	ALARM	A	•		
Thermal protection	DC OK		•	OFF	
	ALARM	Ą	•		

Auxiliary contact switching mode: Type 78.xx.x.xxx.24x5

The NO contact closes when an anomaly happens (Overload, short circuit, thermal limit, thermal protection).

This version is suitable, for example, for activating visual or audible alarms, or to activate a cooling fan.





State				LED	Contact 13-14
OK	DC OK		•		
	ALARM	A	•	OFF	
Overload for 78.1C and 78.1D only	DC OK		•		1
	ALARM	A	•	OFF	
Short circuit	DC OK		•	11 11 11	_
	ALARM	A	•	OFF	
Thermal limit	DC OK		•		_
	ALARM	A	•		
Thermal protection	DC OK		•	OFF	
	ALARM	A	•		

