

**POWER SUPPLY 1-PHASE, 24 V DC
PIANO SERIES**

PIC480.241C

Powersupply 230VAC 24VDC/20A DC OK

- Output current of 20 A
- Width 49mm
- Efficiency up to 95,7%
- DC-OK relay



PRODUCT DESCRIPTION

SPECIFICATIONS

Type Power Supply	AC-DC
Input voltage AC	200-240 V
Input voltage ac min	180 V AC
Input voltage ac max	264 V AC
Number of phases	1
Inrush current at 230 V ac typical	26 A
Power Consumption At 230 V AC	2,2 A
Supply Frequency	50-60 ±6 %
Power Factor at 230 V AC, full load. Typical	0,99
Ripple. max	100 mV pp
Output voltage min	24 V DC
Power Reduction Of 60 To 70 ° C	8 W/°C
Temperature Range Without Derating From	-25 °C
Output voltage	24 V DC
Output voltage max	28 V DC

Effect	480 W
Output Current	20 A
Temperature Range Without Derating To	55 °C
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	482000 h
Efficiency At 230 V AC, full load. Typical	95,7 %
Efficiency At 230 V AC. Typical	95,2 %
Lifetime at 230 V ac, full load and +40 ° C	51000 h
Weight	0,62 kg
Depth	124 mm
Width	49 mm
Height	124 mm
Clamp type	Screw
IP Class	IP20
DC relay output	Yes
Series	Piano
Hold-up time at 230 V AC, full load. Typical.	30 ms
Approvals	CB, CE, cRUus, cULus
Material Protection	Polycarbonate

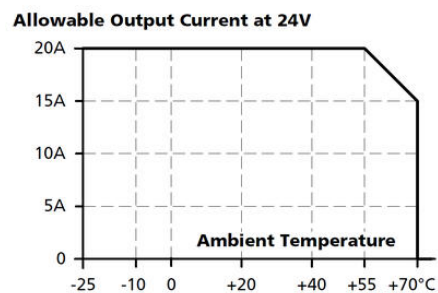
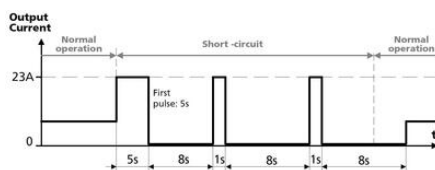
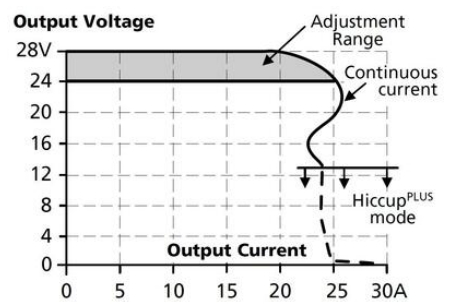
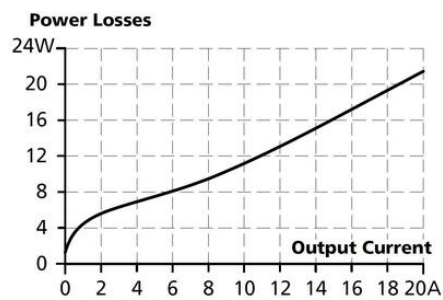
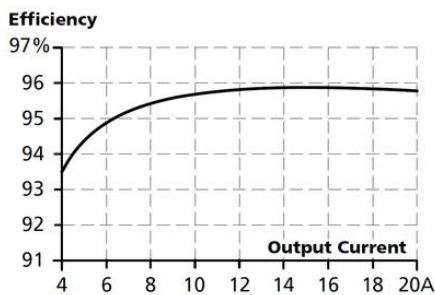


Fig. 20-1 **Front view**

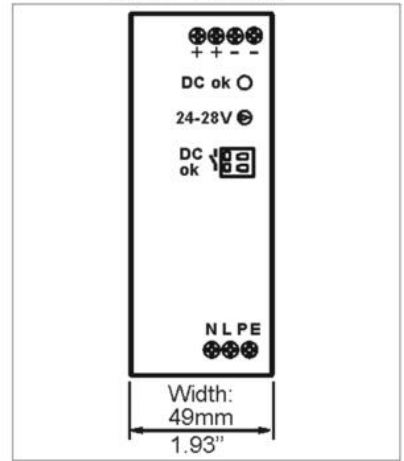


Fig. 20-3 **Side view**

