POWER SUPPLY 1-PHASE, 24 V DC PIANO SERIES

PIC480.241C
Powersupply 200-240VAC 24VDC/20A DC OK



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

PRODUCT DESCRIPTION

SPECIFICATIONS

Number of phases	1
Input voltage AC	200-240 V
Input voltage ac min	180 V AC
Input voltage ac max	264 V AC
Inrush current at 230 V ac typical	26 A
Power Factor at 230 V AC, full load. Typical	0.99
Supply Frequency	50-60 ±6 %
Power Consumption At 230 V AC	2.2 A
Type Power Supply	AC-DC

Output voltage	24 V DC
Output voltage min	24 V DC
Output voltage max	28 V DC
Output Current	20 A
Effect	480 W
Power Reduction Of 60 To 70 ° C	8 W/°C

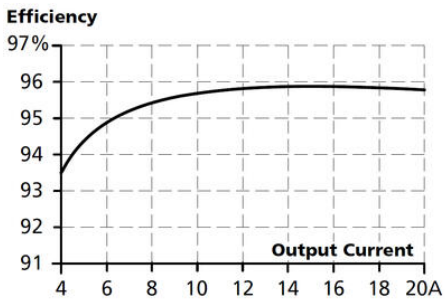
Ripple. max	100 mV pp
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	55 °C

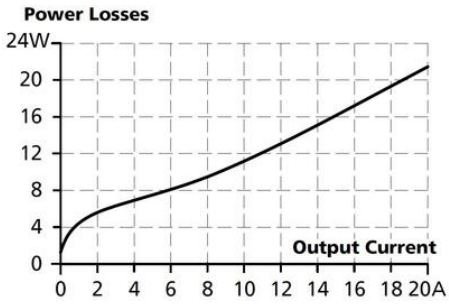
Efficiency At 230 V AC. Typical	95.2 %
Efficiency At 230 V AC, full load. Typical	95.7 %
Lifetime at 230 V ac, full load and +40 ° C	51000 h
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	482000 h

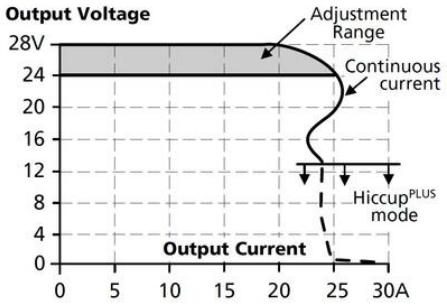
Width	49 mm
Height	124 mm
Depth	124 mm
Weight	0.62 kg

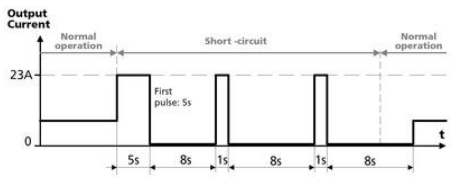
Clamp type	Screw

Series	Piano
Approvals	CB, CE, cRUus, cULus
DC relay output	Yes
Material Protection	Polycarbonate
Hold-up time at 230 V AC, full load. Typical.	30 ms
IP Class	IP20









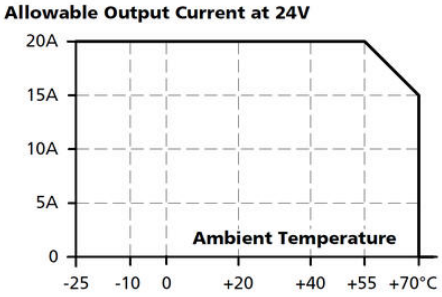


Fig. 20-1 **Front view**

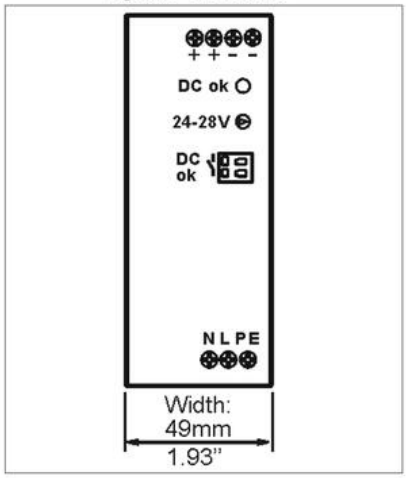


Fig. 20-3 **Side view**

