



## TÁPEGYSÉG 1 FÁZIS, 48 VDC DIMENSION Q SZÉRIA

48-54 V DC, 20 A

QS40.484

- Kimeneti áramerősség 20 A
- 95%-os hatásfok
- Magas rövidzárlati áramok
- Maximális teljesítmény
- Távvezérelhetőség

# PULS



### TERMÉKLEÍRÁS

### MŰSZAKI ADATOK

Clamp type	Spring-clamp
DC relay output	Igen
Efficiency At 230 V AC, full load. Typical	95 %
Efficiency At 230 V AC. Typical	94,2 %
Fázisok száma	1
Hold-up time at 230 V AC, full load. Typical.	30 ms
Input voltage AC	200-240 V
Input voltage ac max	264 V AC
Input voltage ac min	170 V AC
Inrush current at 230 V ac typical	14 A
IP-osztály	IP20
Jóváhagyások	ABS, CB, CE, CSA, GL, UL
Lifetime at 230 V ac, full load and +40 ° C	65000 h
Magasság	124 mm
Mélység	127 mm
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	392000 h

Output Current	20 A
Output voltage	48 V DC
Output voltage max	54 V DC
Output voltage min	48 V DC
Power Consumption At 230 V AC	4,6 A
Power Factor at 230 V AC, full load. Typical	0,96
Power Reduction Of 60 To 70 ° C	24 W/°C
Ripple. max	150 mV pp
Series	Dimension Q
Supply Frequency	50-60 ±6 %
Szélesség	125 mm
Teljesítmény	960 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Type Power Supply	AC-DC
Tömeg	1,8 kg
Védőanyag	Alumínium

Fig. 6-1 Output voltage vs. output current in "single use" mode, typ.

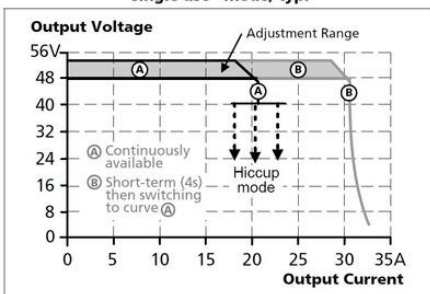


Fig. 6-4 Dynamic overcurrent capability, typ.

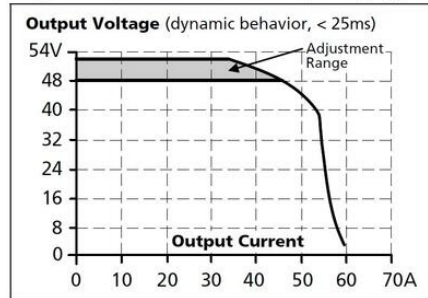


Fig. 18-1 Output current vs. ambient temp.

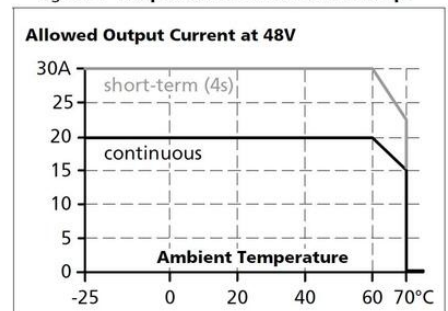


Fig. 6-5 Bonus time vs. output power

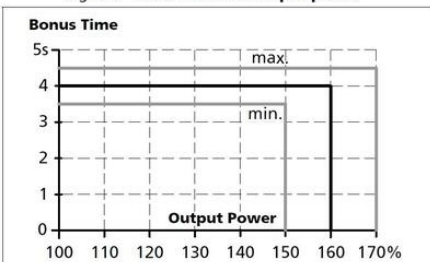


Fig. 12-1 Efficiency vs. output current at 48V, typ.

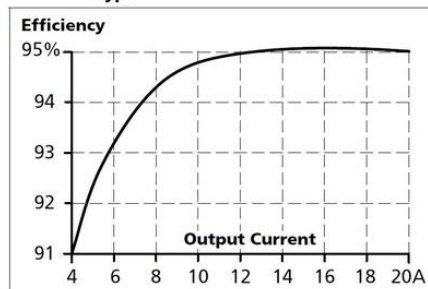


Fig. 12-2 Losses vs. output current at 48V, typ.

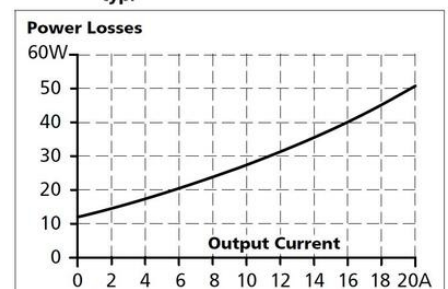
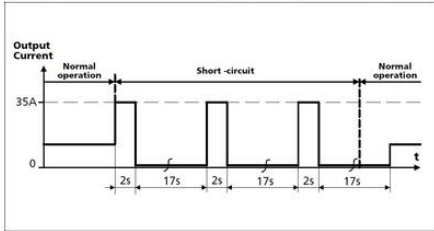


Fig. 6-3 Short-circuit on output, Hiccup<sup>PLUS</sup> mode, typ.



Maximal wire length<sup>1)</sup> for a fast (magnetic) tripping:

	0.75mm <sup>2</sup>	1.0mm <sup>2</sup>	1.5mm <sup>2</sup>	2.5mm <sup>2</sup>
<b>C-2A</b>	74m	89m	146m	190m
<b>C-3A</b>	57m	79m	128m	163m
<b>C-4A</b>	43m	52m	73m	116m
<b>C-6A</b>	19m	25m	27m	57m
<b>C-8A</b>	8m	12m	17m	25m
<b>C-10A</b>	6m	9m	13m	19m
<b>C-13A</b>	3m	5m	7m	10m
<b>B-6A</b>	38m	52m	76m	113m
<b>B-10A</b>	18m	26m	38m	55m
<b>B-13A</b>	12m	19m	29m	42m
<b>B-16A</b>	6m	8m	12m	20m
<b>B-20A</b>	1m	2m	4m	5m

