



REDUNDANCIA MODUL DIMENSION C SZÉRIA

24 V DC, 10 A és 20 A

CP20.241-R2-C1
Redundant PSU, 100-240 V AC/24 V DC, 10 A Hot
Swap Conf Coat

- Kimeneti áramerősség 10 A vagy 20 A
- Beépített redundáns modul
- 95,6 %-os hatásfok
- Gyorscsatlakozós sorkapocs az egyszerű csatlakozáshoz
- Kompakt méretek



TERMÉKLEÍRÁS

MŰSZAKI ADATOK

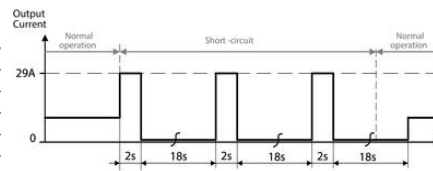
Active Transient	Igen
Clamp type	Hot-swap
Conformal coated	Igen
DC relay output	Igen
Efficiency At 120 V AC, full load. Typical	93,8 %
Efficiency At 230 V AC, full load. Typical	95,2 %
Efficiency At 230 V AC. Typical	94,6 %
Fázisok száma	1
Hold-up time at 120 V AC, full load. Typical.	32 ms
Hold-up time at 230 V AC, full load. Typical.	32 ms
Input current at 230 V ac typical	4,5 A
Input voltage AC	100-240 V
Input voltage ac max	264 V AC
Input voltage ac min	85 V AC
Input voltage DC	110-150 V
Input voltage dc max	180 V DC

Input voltage dc min	88 V DC
Input voltage range	Wide-range
Inrush current at 120 V ac typical	10 A
IP-osztály	IP20
Jóváhagyások	ATEX, CB, CE, cRUus, cULus, IECEx
Lifetime at 120 V ac, full load and +40 ° C	53000 h
Lifetime at 230 V ac, full load and +40 ° C	90000 h
Magasság	124 mm
Mélység	127 mm
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	543000 h
Output Current	20 A
Output voltage	24 V DC
Output voltage max	28 V DC
Output voltage min	24 V DC
Power Consumption At 120 V AC	4,28 A
Power Consumption At 230 V AC	2,25 A
Power Factor at 120 V AC, full load. Typical	0,99
Power Factor at 230 V AC, full load. Typical	0,98
Power Reduction Of 60 To 70 ° C	12 W/°C
Ripple. max	100 mV pp
Series	Dimension C
Supply Frequency	50-60 ±6 %
Szélesség	48 mm
Teljesítmény	480 W
Temperature Range Without Derating From	-40 °C
Temperature Range Without Derating To	60 °C
Tömeg	0,85 kg
Védőanyag	Alumínium

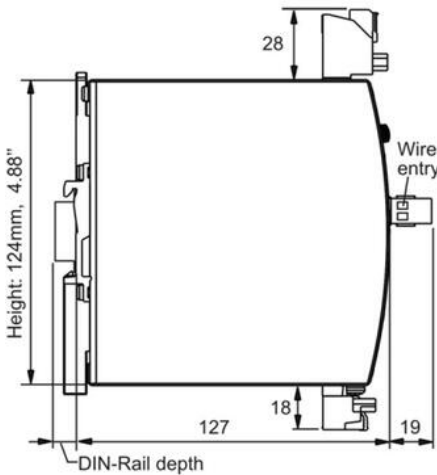
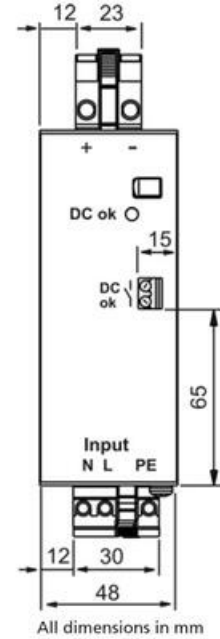
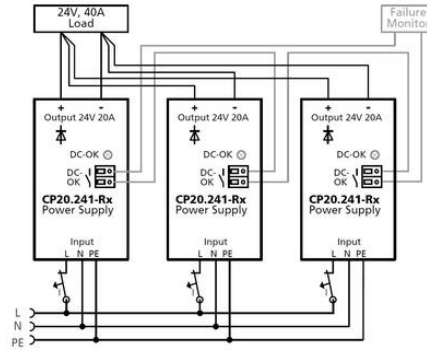
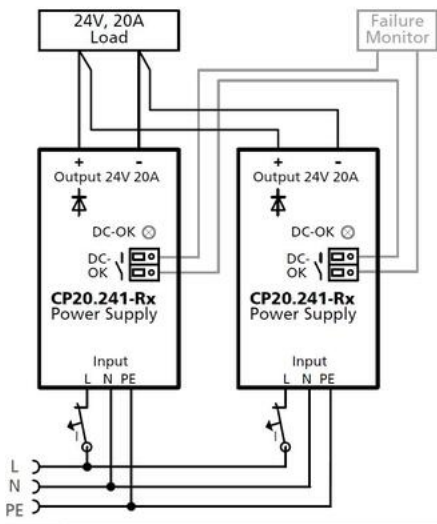
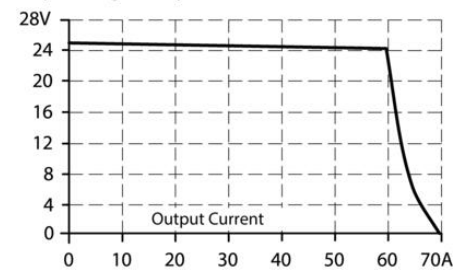
Maximal wire length^{*)} for a fast (magnetic) tripping:

	0.75mm ²	1.0mm ²	1.5mm ²	2.5mm ²
C-2A	34m	45m	64m	101m
C-3A	27m	36m	52m	79m
C-4A	19m	26m	35m	56m
C-6A	9m	12m	16m	23m
C-8A	4m	8m	12m	18m
C-10A	4m	6m	9m	15m
C-13A	2m	3m	4m	5m
B-6A	23m	30m	38m	67m
B-10A	11m	14m	21m	32m
B-13A	7m	12m	17m	23m
B-16A	4m	6m	8m	11m
B-20A	1m	1m	2m	4m

*) Don't forget to consider twice the distance to the load (or cable length) when calculating the total wire length (+ and - wire).



Output Voltage (dynamic behavior, < 12ms)



All dimensions in mm