

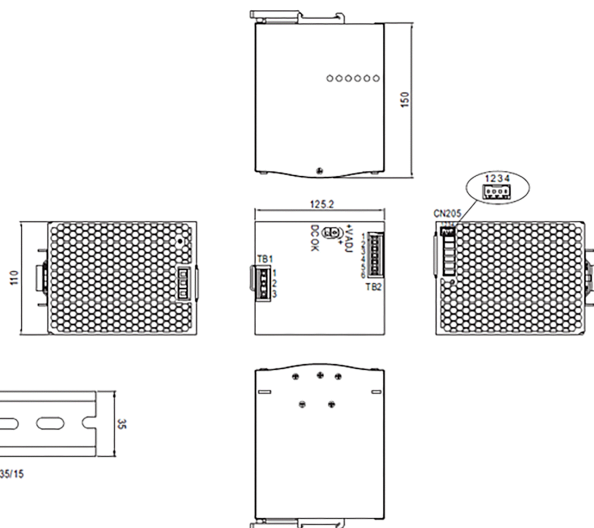
Power supply SDR-960-48



mean well

0 VDC

Mains voltage	180 / 264VAC - 254 /
Output voltage	48 VDC
Adjustment range	48 à 55V
Regulation tolerance	+/- 1%
Max output current	20 A
PROTECTION:
Output overload	130 à 150%
Short-circuit to output	oui
Short-circuit to output	Yes
ENVIRONMENT:
EMC, emissions	EN55022/EN61204/EN610
EMC, sensitivity	EN61000/EN55024/EN612
User safety	UL508, TUV EN60950-1
Operating temperature	-30 à +70°C
Storage temperature	-40 à +85°C
CONNECTIONS:
Display	LED de mise sous tension
MECHANICAL:
Dimensions Lgth. X Wdth.	110x125.2x150mm
Mounting	rail DIN
Weight	2.47Kg g



Terminal Pin No. Assignment (TB1)

Pin No.	Assignment
1	FG Ⓢ
2	AC/N
3	AC/L

Terminal Pin No. Assignment (TB2)

Pin No.	Assignment
1,2,3	DC OUTPUT +V
4,5,6	DC OUTPUT -V

Control Pin (CN205) : DINKLE ECH250R-04P or equivalent

Pin No.	Assignment	Mating Housing	Wire Diameter
1	P-(Current Share)	DINKLE ESC250V-04P	0.081-0.517mm ² (28-20AWG)
2	P+(Current Share)	or equivalent (including in the single package)	
3,4	DC OK Relay Contact		

Edition:Juli 2022 / subject to modification

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