



IECEX Certificate of Conformity



Certificate No.: IECEx BVS 18.0004
Annex
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Parameters

PSD1220 / PSD1220-xxx / PSD1220-098	Input (AC)	Output (DC)	Power good relay contact
Rated voltage	$100 \text{ V} \leq U \leq 264 \text{ V}$	$23.6 \text{ V} \leq U \leq 26.1 \text{ V}$	AC / DC 50 V
Frequency range	$48 \text{ Hz} \leq f \leq 62 \text{ Hz}$		
Nominal current	4.8 A (100 V) 2.5 A (230 V)	20 A	AC / DC 2 A
Nominal power dissipation	35 W (230 V) 43 W (115 V)		
Maximum output power		520 W	
Maximum switched power			100 VA / 60 W

Ambient temperature range: $-40 \text{ }^\circ\text{C} \leq T_a \leq +60 \text{ }^\circ\text{C}$ (de-rated linearly to 75 - 80 % load above $+50 \text{ }^\circ\text{C}$)

Listing of all components used referring to other standards

Subject and type	IECEX TEST REPORT	Standards
Relays for PCB mounting	IT/IMQ/ExTR13.0011/01	IEC 60079-0:2011, 6 th Edition; IEC 60079-15:2010, 4 th Edition