

Constructional Data Form (CDF) for Electrical Appliances

License holder:	Shenzhen Sonoff Technologies Co., Ltd 3F & 6F, Bldg A, No. 663, Bulong Rd Shenzhen, 518000 Guangdong, P.R. China
Factory:	Dongguan SI Electronic Co., Ltd Floor 1& Floor 2, Bldg B, Fuzhu 1st Street, Yinyang Industrial Zone, Zhangyang Zhangmutou Town, Dongguan, Guangdong, P.R. China
Kind of device:	SONOFF ZBMINI Smart Switch(No Neutral Required)
Type Designation:	ZBMINI-L0, ZBMINI-L
Rated Voltage(s):	AC100-240V; 50Hz/60Hz
Rated Current:	Max. 6A for resistive load, 300W for LED

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
PCB	DONGGUAN BESTCHOICE ELECTRONICS CO.,LTD	YX-11	49.7x36.62mm 1.2mm solder jet 1oz FR-4 RoHS UL E302201	EN 60669-1 EN 60669-2-1	Test with appliance
(Alt.)	SHENZHEN QUNHUI ELECTRONICS CO LTD	QH-D	49.7x36.62mm 1.2mm solder jet 1oz FR-4 RoHS UL E506706	EN 60669-1 EN 60669-2-1	Test with appliance
Plastic enclosure	SABIC INNOVATIVE PLASTICS US L L C	940(f1)	V-0 UL E121562	EN 60669-1 EN 60669-2-1	Test with appliance
Fuse resistor(R1)	Dong Guan De He Electronic Co., Ltd.	RXF1WS39R	1W J 39R	EN 60669-1 EN 60669-2-1	Test with appliance
(Alt.)	Dong Guan DEEHO Electronic Co Ltd.	FKN-0414S-J-390-TGF	1W J 39R	EN 60669-1 EN 60669-2-1	Test with appliance
Varistor(RV1)	SHANTOU HIGH-NEW ZONE SONGTIAN ENTERPRISE CO., LTD.	STE-10D471KBS	1mA 470V	IEC 61051-1 IEC 61051-2/AMD1 IEC 61051-2-2 IEC 61051-2	VDE 40023049
(Alt.)	HONGZHI ENTERPRISES LTD	HEL10D471K	1mA 470V	IEC 61051-1 IEC 61051-2 IEC 61051-2/AMD1 IEC 61051-2-2 DIN EN 61051-1	VDE 40037512

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Relay (K1)	Zhejiang Fanhar Electronics Co., Ltd.	FH44L-1AT- L2	DC5V 16A 250VAC	EN 61810-1	TUV R50542458
Terminal block	Shenzhen Jin Lai Pei Technology Co., Ltd	Brass	6x5x9.5mm copper with nickel coating	EN 60669-1 EN 60669-2-1	Test with appliance
Wireless module	Shenzhen Sonoff Technologies Co.,Ltd.	SM-029 PCBA	15X17.8mm	EN 60669-1 EN 60669-2-1	Test with appliance
electronic transformer(T1)	Shenzhen xinchuanglong Electronics Co., Ltd.	EE8.3	2mH 5V/50mA	EN 60669-1 EN 60669-2-1	Test with appliance
(Alt.)	Dongguan hangci Electronics Co., Ltd.	EE8.3	2mH 5V/50mA	EN 60669-1 EN 60669-2-1	Test with appliance