FEATURES

- Double USB (type A + C) port insert with fixing plate for flush back box (reference ZSI2UCA)
- Available colours, please refer to: https://www.zennio.com/finishes
- Flush fitting with ZS55/ZS70 series 1 to 4-gang frames (sold separately, with references 980000y0x/ZS70FMyx, where y = number of gangs, x = colour)
- The use of fixing clamps is optional. This reference is sold separately (reference ZACZSCLA2)
- Dimensions:
  - ZS55: 55.5 x 55.5 x 45.6 mm
  - ZS70: 70.0 x 70.0 x 45.6 mm
- Low profile: it protrudes 9.5 mm from the wall
- Flush-mounted installation
- Conformity with the CE directives (CE-mark on the back side)

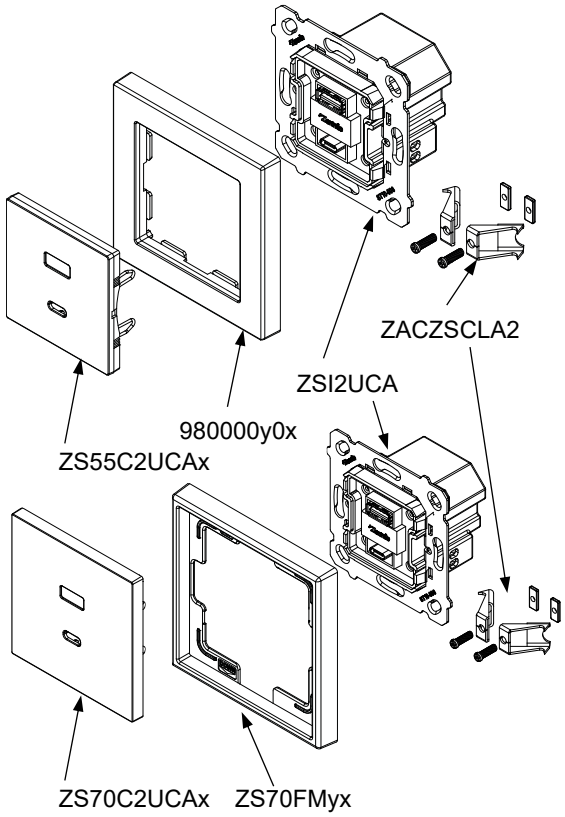


Figure 1. Double USB C+A Charger

GENERAL SPECIFICATIONS		
CONCEPT	**DESCRIPTION**	
External power supply	Voltage	110-240 VAC 50/60 Hz
	Maximum consumption	300 mA @ 110 VAC / 150 mA @ 240 VAC
Output voltage	5 VDC SELV	
Total maximum output current	3.5 A @ 240 VAC / 3 A @ 110 VAC	
Total maximum output power	17.5 W	
Average active efficiency	87%	
Efficiency at low load (10%)	85%	
No-load power consumption	<0.05 W	
Operation temperature	0 .. +55 ºC	
Storage temperature	-20 .. +55 ºC	
Operation humidity	5 .. 95% RH	
Storage humidity	5 .. 95% RH	
Degree of protection	IP20, clean environment	
Installation	Independent device to be installed in back boxes	
Weight	150 g	
Housing material	PC+ABS FR V0 halogen free	

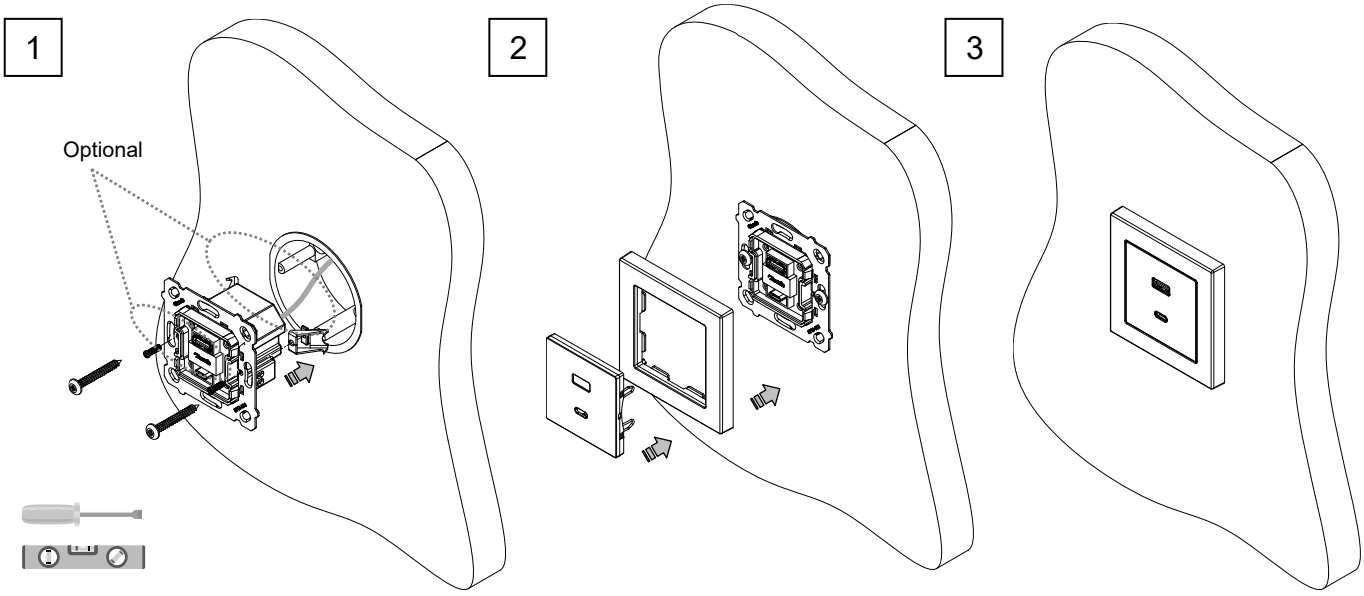
EXTERNAL POWER SUPPLY SPECIFICATIONS AND CONNECTIONS		
CONCEPT		**DESCRIPTION**
Power supply protection fuse	Voltage	250 VAC
	Current	2 A
	Response type	F (Fast acting)
Connection method		Screw terminal block (0.4 Nm max.)
Cable cross-section		0.5-2.5 mm^2 (IEC) / 26-12 AWG (UL)

USB OUTPUTS SPECIFICATIONS AND CONNECTIONS	
CONCEPT	**DESCRIPTION**
Mechanism type	USB type A + C
Number of outputs	2
Fast charging	No
Maximum USB cable length	3 m

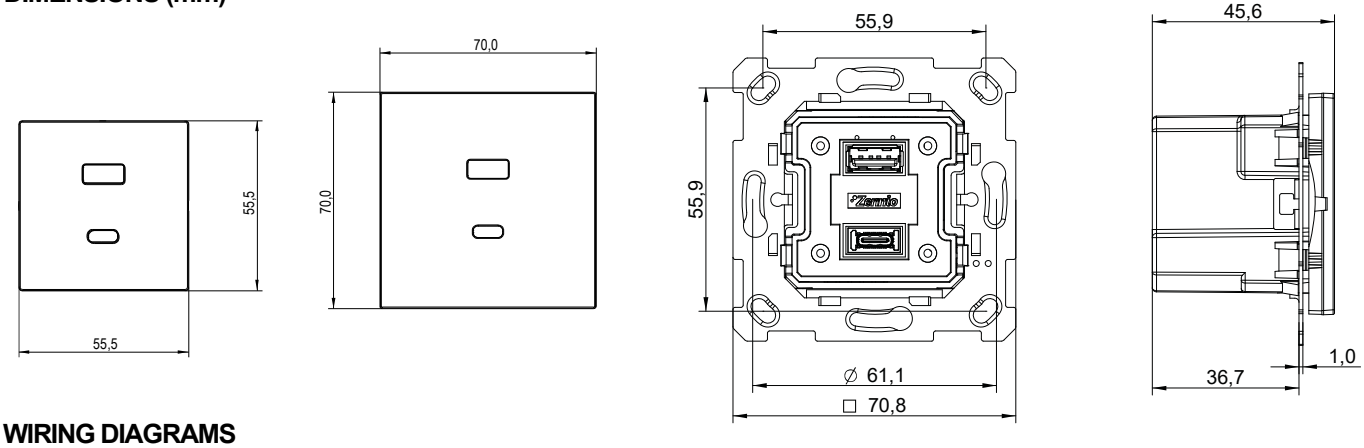
INSTALLATION INSTRUCTIONS

1. Connect the cables to the terminals and fix the metal plate into a square or round flush back box, either by using the fixing clamps (optional) or by using the screws from the back box. Check that the plate is correctly leveled.
2. Fix the frame and cover to the insert.
3. Check that the socket outlet is duly fixed.

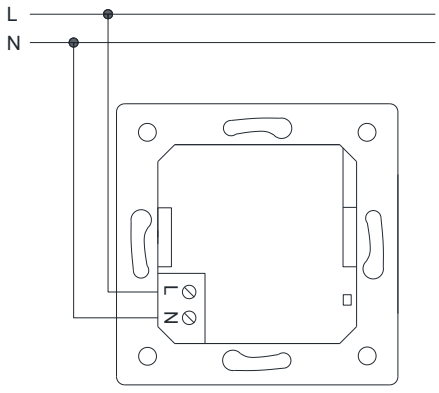
To remove it, proceed the reverse way.



DIMENSIONS (mm)



WIRING DIAGRAMS



SAFETY INSTRUCTIONS AND ADDITIONAL NOTES

- Installation should only be performed by qualified professionals according to the laws and regulations applicable in each country.
- The facility must be equipped with a device that ensures the omnipolar sectioning. Installation of a 10 A mini-circuit-breaker is recommended. To prevent accidents, it must remain open in case of manipulation of the device.
- This device contains a security short-circuit proof transformer.
- For indoor use only.
- Keep the device away from water (condensation over the device included) and do not cover it with clothes, paper or any other material while in use.
- The WEEE logo means that this device contains electronic parts and it must be properly disposed of by following the instructions at https://www.zennio.com/en/legal/weee-regulation.