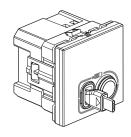


Mosaic™

Single USB charger socket and retractable cord with micro-B USB plug: 750 mA

Cat. no(s).: 0 775 91/93 - 0 793 91/93





CONTENTS	Page
1. Use	1
2. Range	1
3. Overall dimensions	1
4. Technical characteristics	1
5. Cleaning	2
6. Standards and approvals	

0 775 91 - 0 793 91 0 775 93 - 0 793 93

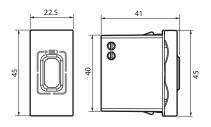
1. USE

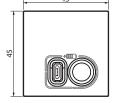
Offer socket USB standard A and micro-B USB roll charger plug for recharging portable devices such as phone, MP3 or MP4.

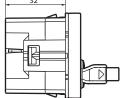
2. RANGE

	Designation	Cat. No.	Modules
	USB socket charger single white	0 775 91	1
	USB socket charger single aluminium	0 793 91	1
	Micro-B USB roll charger plug white	0 775 93	2
	Micro-B USB roll charger plug aluminium	0 793 93	2

3. OVERALL DIMENSIONS







4. TECHNICAL CHARACTERISTICS

4.1 Electrical characteristics

All values listed below are measured at an ambient temperature of \pm 25° and after 15 minutes of operation.

Nominal input voltage	100 - 240 VAC + 10/- 10%	
Nominal input frequency	50-60 Hz	
Nominal input current	0.12 Arms@max load	
Stand-by power consumption at U _{in}	230 VAC: ≤ 0.3 W	
Nominal output voltage	U _{out} : 5 VDC + 5/- 5%	
Nominal output current	5 V - 750 mA	
Efficiency can meet energy star level "V" (≥ 66% measured at USB socket output side)		
Safety-standard	EN60950-1	
Protection class	II - Low voltage	

Safety-standard	EN60950-1
Protection class	II - Low voltage
Separation (primsec.)	Galvanic by transformer
Screw terminal connection	0.5 to 2.5 sqmm

4.2 Mechanical characteristics

Impact tests: IK 04

Penetration by solid bodies/liquid: IP 40

4.3 Material characteristics

Base: Polycarbonate Cover: ABS/PC (RAL 9003)

Self-extinguishing: - 850° C / 30 s for insulating parts holding live parts in place.

- 650° C / 30 s for other parts made of insulating materials.

Mechanisms supplied with rocker plates, to be equipped with support frames and plates.

4.4 Climatic characteristics

Storage temperature: - 20° C to + 70° C / 10 to 95 relative humidity

Operating temperature: 0° C to + 45° C

Technical data sheet: F01438EN/00 Updated: Created: 09/02/2012

CONTENTS 1/2

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5. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

5.1 Resistance to cleaning agents

Resistance to the following agents: - Hexane (EN 60669-1)

- Methylated spirits
- Soapy water
- Diluted ammonia
- Diluted pure bleach 10%
- Glass cleaning substance
- Pre-impregnated wipes.

5.2 Resistance to hospital-type cleaning agents

Resistance to the following agents: - Anios

- Bactilysine
- Diluted hydrogen peroxide (35%)

Caution: A preliminary test should be carried out if other specific cleaning products are to be used.

6. STANDARDS AND APPROVALS

IEC 60950-1: low voltage directive.

CONTENTS

IEC 62684 / EN 50558 conform to the interoperability specifications of common external power supply (EPS) for use with mobile telephones. Conform to eco design directive 2009/125/EC.

Created: 09/02/2012 **L7 legrand**

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Technical data sheet: F01438EN/00 Updated: