

## SOCKETS FOR DOMESTIC APPLICATIONS



## REFERENCE STANDARDS

**CEI 23-50**  
Plugs and socket-outlets for household and similar purposes.  
*Part 1: general requirements.*

## QUALITY MARKS



## TECHNICAL CHARACTERISTICS

Rated current:	<b>16A</b>
Rated voltage:	<b>250V~</b>
Frequency:	<b>50Hz</b>
Insulating voltage:	<b>690V~</b>
Protection degree:	<b>IP44 closed cover/IP54</b>
Operating temperature according to the reference standard:	<b>-25°C +35°C</b>
Max. operating temperature:	<b>60°C</b>
Glow Wire test:	<b>650°C/750°C</b>
Material:	<b>Engineering plastic</b>
Cabling capacity of the terminals:	<b>1,5mm<sup>2</sup>+2x2,5 mm<sup>2</sup></b>

## VERSIONS

	Panel mounting flange 50x60mm IP54.
	Panel mounting flange 70x87mm IP54.
	Surface mounting flange 70x87mm IP54.

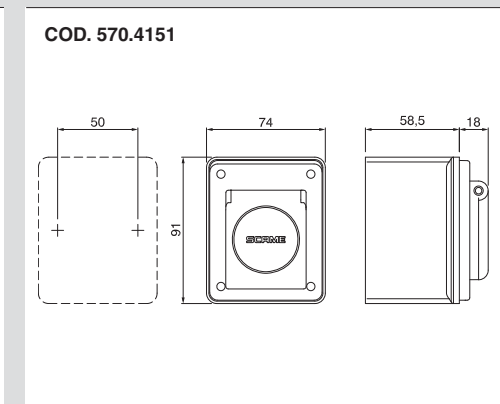
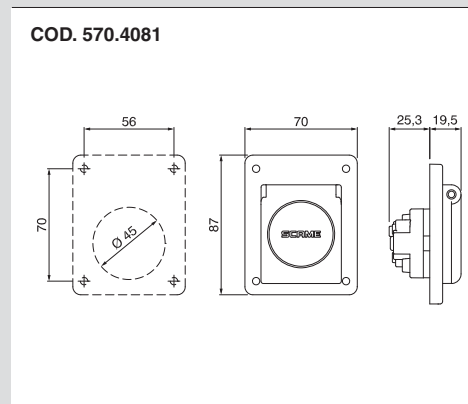
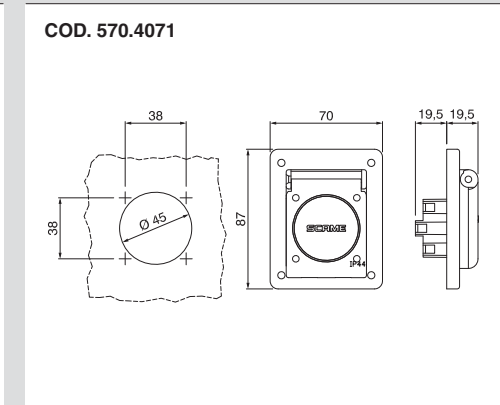
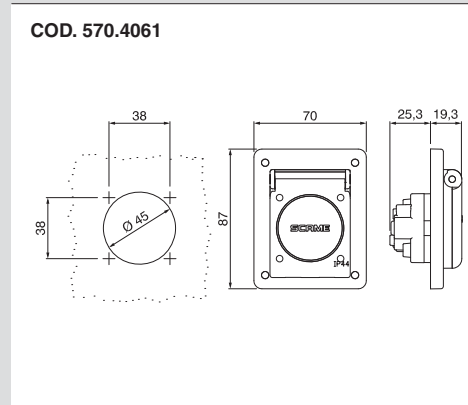
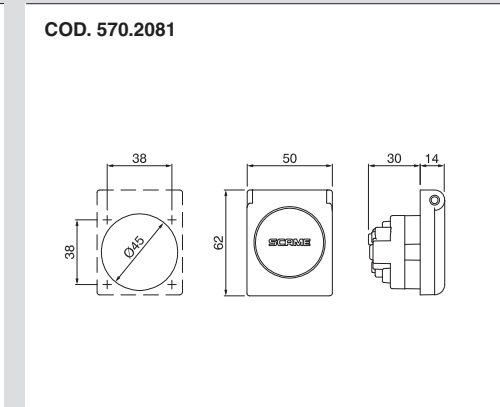
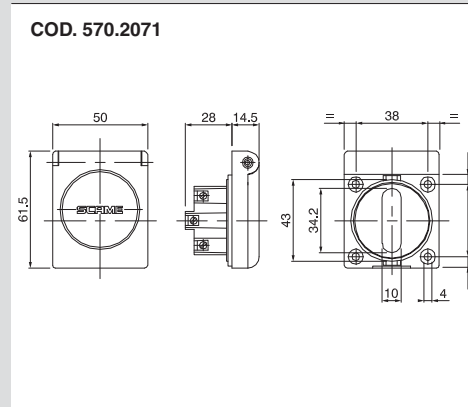
## AVAILABLE STANDARDS

<b>ITALIAN STANDARD P17/11 - 16A</b> Shuttered socket CEI 23-50	<b>ITALIAN STANDARD P30 - 16A</b> Shuttered socket CEI 23-50	<b>PLURISTANDARD 16A</b> Shuttered socket	<b>FRENCH STANDARD - 16A</b> Shuttered socket NFC 61-314	<b>ARGENTINIAN STANDARD - 10A</b> Unshuttered socket IRAM 2071	<b>BRAZILIAN STANDARD - 10A</b> Unshuttered socket ABNT NBR 14136:2002

## BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Resistant

## DIMENSIONS



(Dimensions in mm)

## DOMO Series >> Flush mounting IP54

### DOMO Series

570.



50x60mm



70x87mm



70x87mm

FLUSH-MOUNTING SOCKET

SURFACE MOUNTING SOCKET

50x60mm

70x87mm

IP54



#### 570.2001

Accessory used to fix the DOMO Series sockets (50x60 mm) on the side entries of the ENERBOX Series

Current	Poles	Volt	Version	Colour	FLUSH-MOUNTING SOCKET		SURFACE MOUNTING SOCKET			
					50x60mm	70x87mm	DRILLING POINT MARK			
10A			ARGENTINE		<b>570.2093</b>	10/100	<b>570.4093</b>	10/100	<b>570.4193</b> <sup>[2]</sup> <sup>[3]</sup>	9/90
13A			BRITISH BS1363		<b>570.2041</b>	10/100	<b>570.4041</b>	10/100	<b>570.4141</b> <sup>[2]</sup> <sup>[3]</sup>	9/90
			FRENCH		<b>570.2091</b>	10/100	<b>570.4091</b>	10/100	<b>570.4191</b> <sup>[2]</sup> <sup>[3]</sup>	9/90
					<b>570.2591</b> <sup>[1]</sup>	10/100				
			GERMAN		<b>570.2062</b>	10/100	<b>570.4062</b>	10/100	<b>570.4162</b> <sup>[2]</sup> <sup>[3]</sup>	9/90
16A	2P+E	250V	ITALIAN P30		<b>570.2081</b>	10/100	<b>570.4081</b>	10/100	<b>570.4181</b> <sup>[2]</sup> <sup>[3]</sup>	9/90
			ITALIAN P40				<b>570.4051</b>	10/100	<b>570.4151</b> <sup>[2]</sup> <sup>[3]</sup>	9/90
			ITALIAN P17/11		<b>570.2071</b>	10/100	<b>570.4071</b>	10/100	<b>570.4171</b> <sup>[2]</sup> <sup>[3]</sup>	9/90
			GERMAN UNSHUTTER		<b>570.2061</b> <sup>[1]</sup>	10/100	<b>570.4061</b> <sup>[1]</sup>	10/100	<b>570.4161</b> <sup>[1]</sup> <sup>[2]</sup> <sup>[3]</sup>	9/90
					<b>570.2561</b> <sup>[1]</sup>	10/100				
20A			BRAZILIAN		<b>570.2092</b>	10/100	<b>570.4092</b>	10/100	<b>570.4192</b> <sup>[2]</sup> <sup>[3]</sup>	9/90

<sup>[1]</sup> Shutterless socket, subject to normative restrictions or prohibitions in Europe or in other geographical areas. Check the national laws prior to using or installing it.

<sup>[2]</sup> Blank side with drilling point mark

<sup>[3]</sup> Rubber cable sleeve included

