

## ■ DISTRIBUTION PEDESTALS TERMINALS



## ■ VERSIONS

	Distribution pedestals terminals with DOMINO in painted metal sheet / stainless steel
	Distribution pedestals terminals with MBOX in painted metal sheet / stainless steel
	Distribution pedestals terminals in thermoplastic material SMART-K - SMART-C - SMART-X
	Distribution pedestals terminals in thermoplastic material (fire-proof versions) SMART-K - SMART-C
	Distribution pedestals terminals with BLOCK in painted metal sheet

## ■ REFERENCE STANDARDS

<p>CEI 64-8/7 section 708/711 IEC 60364-7-709 IEC 60364-7-711 IEC 60364-7-740 Electrical installations.</p>
<p>CEI EN 61439-1 CEI EN 61439-7 Assembled equipment.</p>

## ■ TECHNICAL CHARACTERISTICS

Operating temperature:	<b>-25°C +40°C</b>
Protection degree:	<b>Plastic: IP56 Metal: IP66</b>
Max. operating ambient temperature according to the reference standard:	<b>+60°C</b>
Insulation class:	<b>Class II (double insulation) □</b>
Material:	<b>Zinc-plated metal sheet/ Thermoplastic/Stainless steel</b>
IK degree at 20°C:	<b>IK10</b>
Plastic colour:	<b>Blue - Green - Yellow - Red - White (No RAL reference)</b>
Power supply terminal board:	<b>Upon request</b>
Water service:	<b>Upon request</b>
Circuit breakers:	<b>Supplied 6A other sizes upon request</b>

**POSSIBILITY TO CONFIGURE OTHER VERSIONS (UPON REQUEST)**

## ■ BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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

## ■ CHARACTERISTICS OF THE "SAFE-IN" OPTIMA SERIES PLUGS



## ■ THE "SAFE-IN" SAFETY DEVICE

The "SAFE-IN" safety device assembled on the 16A industrial sockets is the most innovative element of the new OPTIMA Series. The "SAFE-IN" device works like the protection installed on household sockets, i.e., by means of an appropriate shutter, it closes the input of the socket contact tubes and prevents accidental and voluntary contact of live parts of the socket with slim objects, such as screwdrivers or wires. This protection offers an additional safety guarantee, in addition to that already provided by the spring-loaded cover assembled on the mobile sockets.

## ■ SAFETY LEVEL

The OPTIMA Series sockets with the "SAFE-IN" safety device guarantee a higher level of safety in comparison with ordinary industrial sockets, especially in environments where there may be children present or people who have not been trained about electrical dangers (public areas, amusement parks, campgrounds, open markets, etc.). Dangerous situations, such as the important examples illustrated in the figure to the side, can be resolved thanks to the new OPTIMA Series sockets equipped with the "SAFE-IN" safety device.



## ■ THE ONLY DISTRIBUTION PEDESTALS TERMINALS WITH INCREASED DEGREE OF SAFETY



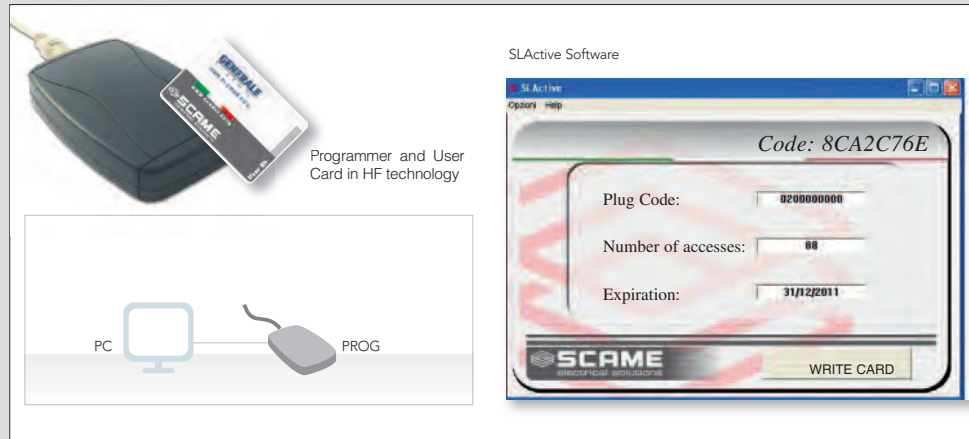
Connector tube protective shutter for greater safety against direct contacts. (The SAFE-IN safety device).

## ■ STAND ALONE

The charging stations are not connected one to the other and work independently. The charging stations administrator can leave them in free charging mode (FREE) or limited to authorized users (PERSONAL). Through the card programmer, the administration can nevertheless influence the charging operation depending on a specific time or number of accesses.

### ACTIVE CARD

Each User Card can be programmed by assigning it an expiry date and/or a limited number of accesses through the 208.PROG programmer, to be connected to one's computer, and the SLActive software supplied with the User Card.



## ■ NET

The stations are connected one to the other to a local server whose access is assigned exclusively to the stations administrator. In addition to being a data concentrator, the server also contains the standard software developed in cooperation with our standard partner GENERALE SISTEMI; this software makes it possible to manage users, monitor and configure the stations, calculate the consumptions, etc. Through the card programmer, the administration can nevertheless influence the charging operation depending on a specific time or number of accesses.

The services are managed through a local server positioned near the columns.

The management system of SCAME stations does not require the installation of any software for its operation as the program is already stored on the server.

The web page provided here below displays in real time the operating status of the plugs of the connected stations.

