

# The series in detail



## Application oriented

During the development of the xChargeIn technology, particular attention was paid to prevailing e-mobility usage habits. For this reason, this versatile system is available in four different versions – the A, X, S and M series, respectively. They cover the full range of possible applications, from simple wall-mounted systems in private homes to charging stations on

company premises or in commercial buildings such as public parking garages. In addition, Eaton offers a range of accessories that help to make this innovative charging technology even more efficient and cost-effective, for example through intelligent power management.

## Overview of the various series and their features

Product description	Type 2 Socket	1-phase	3-phase	10A	13A	16A	20A	25A	32A	DC Leakage detection	Energy Meter	Enable input	Switch contact output	Ethernet LSA+ / RJ45	UDP	OCP	WLAN	Master - load management	Slave - load management	GSM/3G	RFID	Key switch	MID
EV Charging Station A series	■	■		■	■	■	■	■	■	■													
EV Charging Station X series	■	■	■	■	■	■	■	■	■	■		■	■										
EV Charging Station X series with RFID	■	■	■	■	■	■	■	■	■	■		■	■								■		
EV Charging Station X series with Key	■	■	■	■	■	■	■	■	■	■		■	■									■	
EV Charging Station S series	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		■			■	
EV Charging Station M series	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			
EV Charging Station S series with MID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			■
EV Charging Station M series with MID	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			■

## Intelligent power management

### Power management with the xComfort Smart Home System

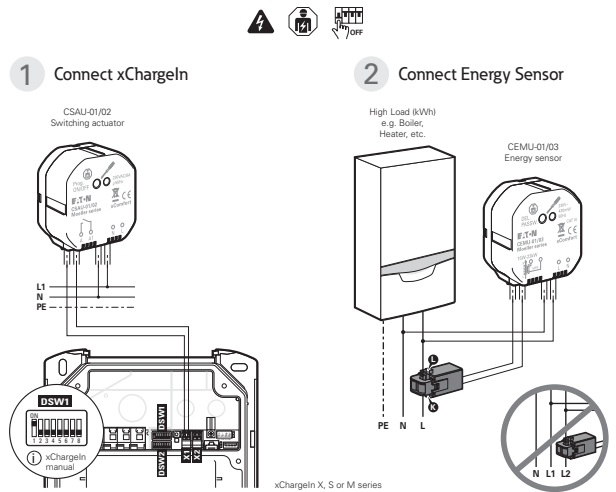
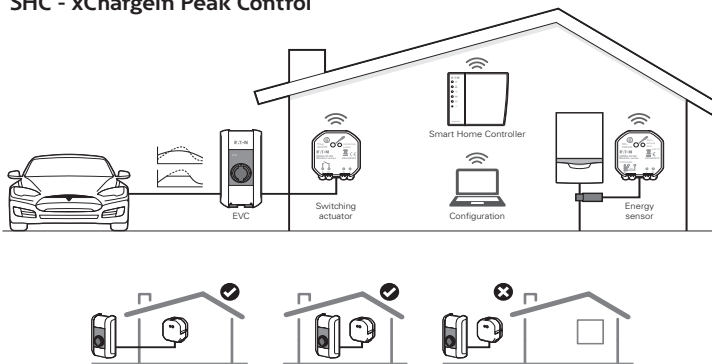
If xComfort is used in combination with the SHC xChargeIn peak control mechanism, it is possible to prioritize the supply of the more important devices at any time.

### Use energy more efficiently with xComfort

- SHC-xChargeIn Peak Control Package:  
Package order number: 195567
- Optional xComfort Smart Home Controller:  
Order number: 171230
- Optional xComfort energy sensor:  
Order number: 136476



### SHC - xChargeIn Peak Control



## Accessories

Pedestals, replacement covers, etc.



Eaton stainless steel pedestals with pre-drilled threaded mounting holes.  
Simple pedestal  
Order number: EVC-PED1  
Double pedestal  
Order number: EVC-PED2  
Double pedestal Δ  
Order number: EVC-PED3



In case the cover of the charging station breaks, a new housing in the Eaton design can be ordered at any time.  
Replacement cover  
Order no.: EVC-COVER



Cable holder  
Order no.: EVC-CABLEHOLDER



From the xChargeIn X series (RFID) and up, the power supply of a charging station can be easily authorized or blocked by means of RFID master cards.  
RFID module  
Order no.: EVC-RFID (10 units)

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