



Project reference: eCLIQ is the ideal locking solution for charging stations belonging to Telekom subsidiary Comfort Charge

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*Robert Miehle-Huang,
engineer, Technics & ICT
at Comfort Charge:
"We were looking
for a locking system
that we could put into
operation easily. That's
why we chose eCLIQ,
the ideal solution for
us with its fast, easy
parametrisation."*



Die eCLIQ-Schließzylinder sichern auch bei widrigem Wetter die Ladestationen von Comfort Charge.

Characteristics

Objekt: Elektroladestationen der Comfort Charge GmbH, Bonn
Sparte: Stromversorger
Ladestationen: bundesweit bisher 160
ASSA ABLOY Komponenten: eCLIQ-Schließanlage der Marke IKON

Challenge

Comfort Charge is a Bonn-based Deutsche Telekom subsidiary which operates charging stations for electric vehicles throughout Germany. Parts of the existing telecommunications infrastructure are being upgraded to create the network for these public charging points. Electric vehicles can be conveniently charged with electricity at these charging stations using charge cards supplied by partner e-mobility providers (EMPs) or using conventional cashless payment methods. Thanks to the highly

innovative technology used, it takes a mere ten minutes to charge vehicles with enough electricity to travel up to 100 km. The company thus offers one of the fastest urban charging options currently available in Germany.

A locking solution was needed for the fast charging stations that would meet the special requirements for key management of different locations and many service technicians.

Solution

Comfort Charge GmbH opted for the IKON-brand eCLIQ electronic locking system. This system, which has already proven its worth at the Deutsche Telekom parent company, offers maximum flexibility with its contemporary master key system management. For example, changes in access authorisations are easily and conveniently defined by assigning rights. Lost keys are deactivated at short notice. Authorisations with time and room restrictions are also possible. For instance, technicians can

be issued a personalised authorisation for a specific task or cleaners can be granted access at specific times.

In addition to a compact design, it was also important for the locking solution to feature robust, long-lasting components to ensure safety at the charging stations. Stations are located in public places and are therefore also exposed to different environmental conditions.

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