Schneider Electric, the world’s most sustainable company in 2021 according to Corporate Knights, have sold its first circular products in the Danish market.

According to Anders Sabra, Sales Manager for Global Field Service in Denmark, then the future is about decarbonization and circularity. Therefore, it is groundbreaking news that Schneider Electric Denmark has sold its first circular Air Circuit Breaker to a Danish customer. Schneider Electric received the order late October and in ca. three weeks’ time the customer order was re-manufactured in Grenoble, France, reconfigured to the customer specification and installed on-site at the Danish customer by Schneider Electric’s Service Department.

Anders Sabra explains that the customer reached out to Schneider Electric for replacing an old breaker and he suggested to install a newly re-manufactured Circuit Breaker which offers the same performances of a newly built one, but comes with two significant advantages: Improved Environmental Profile (LCA) and shorter delivery time.

Up to 44% less CO₂ per circular breaker

Up to 44.6% less CO₂ per circular breaker equivalent to ca. 250 kg. CO₂ saved away per circular breaker purchased*

* The CO₂ calculation is based on an MT22 3P drawout incl. chassis
Oliver Sørensen, Offer Manager at Schneider Electric Denmark was responsible for the launch in Denmark and explains that it was an exciting moment when the first offer was received, the company had not even started promoting the Circular Offer, before the first order was made and since then, additional three orders have arrived. Oliver explains that benefits of the Circular Air Circuit Breakers are multiple:

“By re-manufacturing an MTZ2 3P Breaker, we save ca. 250 kg CO2 which is equivalent to ca. 44% reduction compared to the production of a new breaker. Schneider Electric strives to offer the best product quality on the market and re-manufactured Breakers are no different.

In fact, Schneider Electrics offers the same 2-year warranty on re-manufactured breakers and newly built, coupled with delivery time resiliency, on-site service and support. Also, the resiliency of these Breakers is unparalleled since their life expectancy is estimated to be around 20 years. Time to market is yet another reason to choose this product. Re-manufactured Breakers have an estimated delivery time at the customer site of ca. three weeks, a substantial reduction in comparison to a standard product. In addition, customers choosing circular products, receive certified documentation of the sustainability profile.

• Each breaker is disassembled and configured based on the customer’s needs.
• Quality tested, modified and certified according to 9001 Quality, 14001 Environment and 45001 Safety.
• Functionality is tested in the same way as new products according to IEC 60947-2 standards.

The future is about Sustainability and Circularity

Anders Sabra explains that the products environmental profile is at the center of all Schneider Electric offers, from sourcing of raw material and production and throughout the products entire lifecycle. Schneider Electric aims to provide transparent environmental information such as;

An extensive LCA assessment with well-documented Components Overview
End of Life instruction and Recyclability potential
Exhaustive Environmental Impact data and CO2 footprint of products

“Circular Breakers are an exciting step forward in decarbonization and customer satisfaction. By re-manufacturing an old breaker we save ca. 44% of CO2 emission while ensuring the same resiliency and duration. Delivery time is also considerably shortened. Our customers are thrilled about our revolutionary offer”

Oliver Sørensen, Offer Manager