

Terasaki Project Reference

Distributor:
Park Electrical Supplies

Panel builder:
Glenace

End User:
Supertram

Project:
Supertram Electrical Upgrade

Testimonials

"The unit was fitted on a trial basis, with the intention of leaving in situ if there were no issues found. The unit was checked for the first month with no faults or issues, it has since been in service fault free for 6 months. Two more units have been ordered, <...>."

-Chris Jackson, Supertram

"Terasaki have a vast range of circuit breakers to meet specialist applications we can always rely on them to look at a project and offer the most appropriate product that suits the cost and time restraints of the project."

- Darren Riley, Park Electrical Services

1000V DC Circuit Breaker for Supertram

Supertram operate the tram network system in the city of Sheffield. Many of these trams are now 20 years old, while spares are usually available, from time to time the operators are faced with the challenge of finding replacement specialist parts.

Panel builder Glenace contacted our distributor Park Electrical Supplies to source a 630 Amps 800V DC circuit breaker suitable for use on a locomotive environment and capable of withstanding the additional vibration associated with this application, while meeting the original space restrictions.

After careful consideration Terasaki offered the PSV800NDH MCCB, which is suitable for switching up to 1000V DC, a breaker normally associated with Terasaki's interest in the DC solar energy market. Having some experience with the locomotive environment Terasaki were happy to offer this breaker on a six month trial basis, to give all parties confidence in the product.

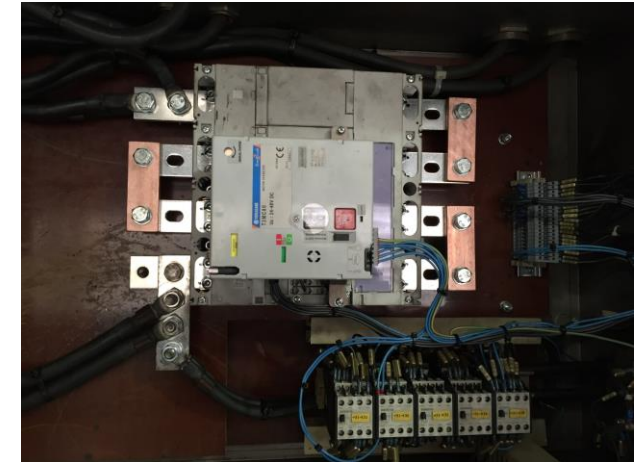


Tram 115 at Nunnery depot.
Credit: www.thetrans.co.uk

Testimonial

"The original Siemens breaker was no longer supported, by using the new PSV800 MCCB, a breaker which is just at the beginning of its life cycle it gave confidence to ourselves and Super Tram that the breaker would be supported well into the future. The breaker needed to switch up to 630A at 800V DC and fit in the original space available."

-Peter Weston, Glenace



Terasaki PSV800NDH breaker installed

