# Why looking into LS-6XT ? What 's additional to LS-5 breaker controls?

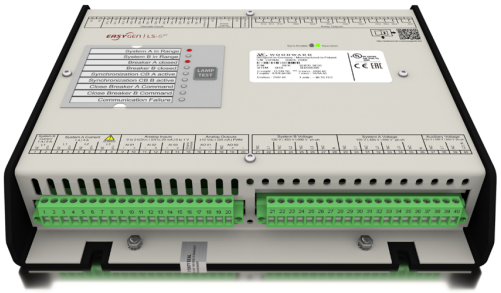
Clemens - 2024-10-10 - LS-6XT

What LS-6XT 8440-2222 offers additional to LS-5 breaker controls

LS-612XT-P1



RP-3000XT 8446-1068



LS-612XT-P1 8440-2222

The LS-6XT, based on easYgen-3400XT-P1 hardware contains the same features of the LS-512 and more.

+ Integral Redundant hot swap Ethernet B/C communication
+ Integral Modbus TCP communication Ethernet A
+ Supports up to 128 segments at Layer-3
  (up to 64x LS-6XT, 16 GC-3400XT per group up to 31 gensets)
+ Supports up to 64 segments at Layer-1
  (up to 32x LS-6XT, up to 32 gensets
+ Full AnalogManager, LogicsManager and Flexible Limits
+ More Configurable DI/DO (12/12), AI/AO (3/2)
+ Auxiliary voltage for monitoring purpose
+ ../1A/5A 100/480/690 VAC, Class 1  for kW, 1or 2 breaker
+ Language & Telegram Mapper support
+ Remote Panel RP-3000XT support
+ one part number only, digital twin available