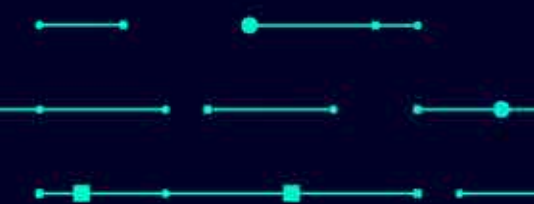


SENTRON 3VA6^{plus}

Overview – Electronic trip units

Functions and
communication options

[siemens.com/3va-plus](https://www.siemens.com/3va-plus)



SIEMENS

SENTRON 3VA6^{plus} MCCBs – ETU overview

Functions

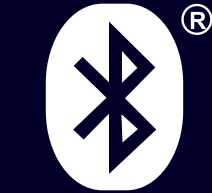
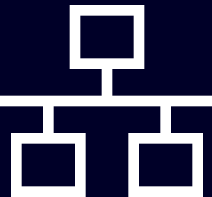
				
	ETU460	ETU660	ETU760	ETU960
Rotary switch with e.SET function	■	—	—	—
Integrated display	—	■	—	■
Bluetooth® connection to SENTRON Powerconfig mobile app and display DSP120	■	■	■	■
Communication via COM120/COM121	—	■	■	■
Wireless communication to gateway SENTRON Powercenter 1100/2000	■	■	■	■
Energy metering function	—	—	■	■
External N-CT connector on 3-pole circuit breaker	■	■	■	■
GF-protection	■	■	■	■
GF-protection alarm (independent switchable ON/OFF)	■	■	■	■
Extended protection functions				
→ Phase unbalance current/voltage	—	—	□	■
→ Undervoltage and overvoltage	—	—	□	■
2nd parameter set	—	□	□	■
Directed short circuit protection (dST)	—	—	□	■
Condition monitoring	□	■	■	■
Wave form buffer	—	—	□	■

— Not available □ Unlockable with license ■ Available

Features and functions may vary depending on the selected ETU version.

SENTRON 3VA6^{plus} MCCBs – ETU overview

Communication options

	 ETU 4-Series	 ETU 6-Series	 ETU 7-Series	 ETU 9-Series
 USB-C connection - Parameter setting via SENTRON Powerconfig - Hardware testing of the circuit breaker	■	■	■	■
 Bluetooth[®] connection¹⁾ - Commissioning and diagnostic with smart device - Display data at DSP120 via cubicle door display	■	■	■	■
 Wireless connection¹⁾ Connection to gateway SENTRON Powercenter 1100/2000	■	■	■	■
 Ethernet communication via COM120 /COM121 - Advanced communication solution - High data volume and fast update cycles - Data displayed on cubicle door display DSP820	—	■	■	■
 Metering Energy metering IEC 61557-12 class 1 for energy	—	—	■	■

1) For all ETUs with wireless function not disabled at the factory.

— Not available ■ Available

Features and functions may vary depending on the selected ETU version.