

# SynchroTeq® Lite

Advanced Controlled Switching Device - CSD for High Voltage applications

## Smart Coding & Options Selection

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Vizimax Reference Number

Enter option code to complete the part number  
Choose among the following options

STL0 1 0000 - 

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### 1. SynchroTeq Lite Unit Description - STL010000

**SynchroTeq Lite** for switching HV loads at fixed targets, including shunt reactors, discharged capacitor banks, filters and transformers. - See Note 1



Note 1 : includes 10x digital inputs + 10x digital outputs (3x Trip Coils + 3x Close coils + 2x Form C + 2x Form A) + 1x PT input (100/√3 up to 120V) + 3x CT inputs (1A or 5A universal) + 2x Compensation Inputs (temperature + C/B coil voltage), and IEC61850 server MMS (XCBR control model).

### 2. SynchroTeq Lite Configuration

#### a - Mounting

Standard Mount (No face plate)	<input type="text"/>	-	SM	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
Panel mount (Front panel cutout mount)	<input type="text"/>	-	PM	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
Rack mount (with a 19" rack mount face plate)	<input type="text"/>	-	RM	<input type="text"/>	<input type="text"/>	<input type="text"/>	0

#### b - Language

The selected language applies to the faceplate, documentation and software user interface

English	<input type="text"/>	-	EN	<input type="text"/>	<input type="text"/>	<input type="text"/>	0
Chinese	<input type="text"/>	-	ZH	<input type="text"/>	<input type="text"/>	<input type="text"/>	0

#### c - Voltage

The selected voltage applies to the main power supply, control inputs and 52a inputs

24 Vdc	<input type="text"/>	-		<input type="text"/>	<input type="text"/>	1	0
48 Vdc	<input type="text"/>	-		<input type="text"/>	<input type="text"/>	2	0
125 Vdc	<input type="text"/>	-		<input type="text"/>	<input type="text"/>	3	0
220 Vdc	<input type="text"/>	-		<input type="text"/>	<input type="text"/>	4	0
110 Vdc	<input type="text"/>	-		<input type="text"/>	<input type="text"/>	5	0

#### d - Options

Standard (no additional option)	<input type="text"/>	-		<input type="text"/>	<input type="text"/>	0	0
IRIG-B time synchronization option (Reference RWC0Y0001)	<input type="text"/>	-		<input type="text"/>	<input type="text"/>	1	0

Note 2: Options are not included in the price of SynchroTeq Lite. Additional costs may apply, please contact your Sales Rep for more information.

#### Smart coding example

SynchroTeq Lite Unit, rackmount, English version, 220Vdc, no option.

STL0 1 0000 - 

RM	EN	4	0	0
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