

# Schema Fields Report

Field definitions across all schemas

REPORTING PERIOD  
01/01/2025 – 18/02/2026

Generated: 18/02/2026

## 1 Schema Fields Report

Schema ID	Field Key	Type	Unit	Scale	Description
sch_1770993251278	voltage_r_n	REAL	V	0.000	Phase R to Neutral Voltage
sch_1770993251278	voltage_y_n	REAL	V	0.000	Phase Y to Neutral Voltage
sch_1770993251278	voltage_b_n	REAL	V	0.000	Phase B to Neutral Voltage
sch_1770993251278	voltage_ry	REAL	V	0.000	Line Voltage R-Y
sch_1770993251278	voltage_yb	REAL	V	0.000	Line Voltage Y-B
sch_1770993251278	voltage_br	REAL	V	0.000	Line Voltage B-R
sch_1770993251278	thd_voltage_r_pct	REAL	%	0.000	Total Harmonic Distortion - Phase R Voltage
sch_1770993251278	thd_voltage_y_pct	REAL	%	0.000	Total Harmonic Distortion - Phase Y Voltage
sch_1770993251278	thd_voltage_b_pct	REAL	%	0.000	Total Harmonic Distortion - Phase B Voltage
sch_1770993251278	voltage_unbalance_pct	REAL	%	0.000	Voltage Unbalance Percentage
sch_1771148877234	device1_temp	float	°C	0.000	Device 1 Temperature
sch_1771148877234	device2_temp	float	°C	0.000	Device 2 Temperature
sch_1771148877234	device3_temp	float	°C	0.000	Device 3 Temperature
sch_1771148877234	device4_temp	float	°C	0.000	Device 4 Temperature
sch_1771148877234	device5_temp	float	°C	0.000	Device 5 Temperature

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sch_1771148877234	device6_temp	float	°C	0.000	Device 6 Temperature
sch_1771148877234	device7_temp	float	°C	0.000	Device 7 Temperature
sch_1771148877234	device8_temp	float	°C	0.000	Device 8 Temperature
sch_1771148877234	device9_temp	float	°C	0.000	Device 9 Temperature
sch_1771148877234	device10_temp	float	°C	0.000	Device 10 Temperature
sch_1771148877234	flip_bit	boolean		0.000	FlipBit coil
sch_1771159496669	phase1_current	float	A	1.000	Phase 1 current
sch_1771159496669	phase2_current	float	A	1.000	Phase 2 current
sch_1771159496669	phase3_current	float	A	1.000	Phase 3 current
sch_1771159496669	avg_current	float	A	1.000	Average value current
sch_1771159496669	voltage_v12	float	V	1.000	Voltage V12
sch_1771159496669	voltage_v23	float	V	1.000	Voltage V23
sch_1771159496669	voltage_v31	float	V	1.000	Voltage V31
sch_1771159496669	avg_voltage_ll	float	V	1.000	Average value voltage (L-L)
sch_1771159496669	voltage_v1n	float	V	1.000	Voltage V1N
sch_1771159496669	voltage_v2n	float	V	1.000	Voltage V2N
sch_1771159496669	voltage_v3n	float	V	1.000	Voltage V3N
sch_1771159496669	pf_phase1	float	%	0.100	Phase 1 power factor (x0.1%)
sch_1771159496669	pf_phase2	float	%	0.100	Phase 2 power factor (x0.1%)
sch_1771159496669	pf_phase3	float	%	0.100	Phase 3 power factor (x0.1%)
sch_1771159496669	pf_total	float	%	0.100	Sum power factor (x0.1%)
sch_1771159496669	frequency	float	Hz	0.100	Frequency (x0.1 Hz)
sch_1771159496669	active_power_phase1	float	kW	1.000	Phase 1 active power
sch_1771159496669	active_power_phase2	float	kW	1.000	Phase 2 active power

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sch_1771159496669	active_power_phase3	float	kW	1.000	Phase 3 active power
sch_1771159496669	active_power_total	float	kW	1.000	Sum active power
sch_1771159496669	reactive_power_phase1	float	kvar	1.000	Phase 1 reactive power
sch_1771159496669	reactive_power_phase2	float	kvar	1.000	Phase 2 reactive power
sch_1771159496669	reactive_power_phase3	float	kvar	1.000	Phase 3 reactive power
sch_1771159496669	reactive_power_total	float	kvar	1.000	Sum reactive power
sch_1771159496669	apparent_power_phase1	float	kVA	1.000	Phase 1 apparent power
sch_1771159496669	apparent_power_phase2	float	kVA	1.000	Phase 2 apparent power
sch_1771159496669	apparent_power_phase3	float	kVA	1.000	Phase 3 apparent power
sch_1771159496669	apparent_power_total	float	kVA	1.000	Sum apparent power
sch_1771159496669	active_energy_import	float	kWh	1.000	Active energy import (kWh fixed)
sch_1771159496669	active_energy_export	float	kWh	1.000	Active energy export (kWh fixed)
sch_1771159496669	reactive_energy_import	float	kvarh	1.000	Reactive energy import (kvarh fixed)
sch_1771159496669	reactive_energy_export	float	kvarh	1.000	Reactive energy export (kvarh fixed)
sch_1771159496669	harmonics_voltage_v1n	float	V	1.000	Harmonics value V1N
sch_1771159496669	harmonics_voltage_v2n	float	V	1.000	Harmonics value V2N
sch_1771159496669	harmonics_voltage_v3n	float	V	1.000	Harmonics value V3N
sch_1771159496669	harmonics_current_i1	float	A	1.000	Harmonics value I1
sch_1771159496669	harmonics_current_i2	float	A	1.000	Harmonics value I2
sch_1771159496669	harmonics_current_i3	float	A	1.000	Harmonics value I3

