JFL Solar
PV System Solutions
For Residential, Industrial & Commercial

PRODUCT DATASHEET
AC & DC Safety Devices

125A Residential ATS

Brand: Taxnele **Model:** TXATS1-125/2P **Type:** 2-pole DIN-rail automatic transfer switch

125 A	2P	230 V AC	CB class
Rated current	Live + switched neutral	Single-phase	AC-33iB

Overview

The Taxnele TXATS1-125/2P is a compact dual-power automatic transfer switch for single-phase (230 V) home and small-business panels. It switches the load between the normal source, such as the grid, and a backup source, such as a solar inverter or generator, whenever the normal supply fails, and switches back when it returns.

It switches both the live and neutral (2 poles), has a selector for Auto or Manual operation, and indicator lights show which source is present. It mounts on a standard 35 mm DIN rail.

Specifications

Type	Dual-power automatic transfer switch (ATS), DIN-rail
Model	TXATS1-125/2P
Rated current (Ie)	125 A
Poles	2P (live + switched neutral)
Rated operational voltage (Ue)	230 V AC, single-phase
Frequency	50/60 Hz
Rated insulation voltage (Ui)	400 V AC
Rated impulse withstand voltage (Uimp)	4 kV
Utilization category	AC-33iB
ATSE class	CB
Rated short-circuit making capacity (Icm)	7.65 kA
Rated short-circuit breaking capacity (Icn)	5 kA
Operation	Auto / Manual selector, manual handle
Mounting	35 mm DIN rail
Standard	IEC/EN 60947-6-1, CE

Specifications are taken from the unit's nameplate. Ask JFL Solar before ordering and we will confirm the details for your system. Specifications may change without notice. Installation should be done by a licensed electrician.