

## ATS controller (ATC-E, ATC-B)

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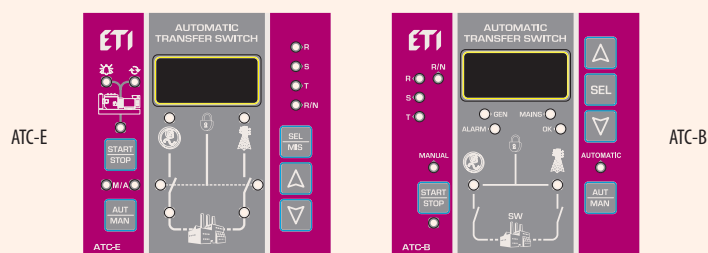
Applications - Intelligent Power Switch controller ATC is monitoring and controlling device for automatic changeover system ATS (ATS system involves restoration of power consumers by automatically switching to alternative power supply when disconnecting from primary power supply in case of failure and switch back to the primary when stable) for voltages up to 400V. The device is intended for use in all types of industry and controls switching devices such as disconnectors with motor-driven circuit breakers or contactors.



#### LED indication:

- Alarm;
- In function;
- Start generator;
- Manual mode;
- Automatic mode;
- Voltage measured at generator;
- Generator switching device ON;
- Power through generator;
- Voltage measured at grid;
- Grid switching device ON;
- Power through grid;
- L1 (R) indication
- L2 (S) indication
- L3 (T) indication
- Running

ATS controller				
Type	U <sub>0</sub> (V)	Description	Code	Weight [g]
ATC-E	DC 8-30V	ATS controller ATC-E with alarm contact block	004656574	230
ATC-B	DC 8-30V	ATS controller ATC-B	004656573	200



#### Features:

- LED display with three characters;
- Voltage measured at three phases on;
- network and generator;
- Relay outputs for controlling the switching devices;
- The front panel 96 × 96;
- LED indication - 15 functions;
- Manual or automatic;
- Remote start of the generator;
- Power supply 8-30 V DC

## ATS Controller

## ATS controller (ATSC20)

## Function

ATSC20 are modular control relays. They ensure the automatic control of remotely controlled transfer switches, as well as contactors, circuit breakers or other motorised switches.

## General characteristics:

- Inputs for auxiliary contact position information.
- 3U measurement on network 1 and 1U on network 2.
- 2 programmable inputs for the following functions: test on/off load, manual retransfer, start/stop transfer cycle.
- Up to 2 programmable outputs for the following functions: source availability information and circuit breaker control.
- 1 relay output for genset control.

## Standards:

- IEC 61010-1
- IEC 61000-4-x
- IEC 60068-2-x

## ATS controller

Type	Description	Code	Weight [g]	Packaging [pcs]
ATSC20	Controller	004661850	420	1/18



## Accessories - Double power supply unit

Type	Description	Code	Weight [g]	Packaging [pcs]
ATSDPS	Motor operator supply	004661851	230	1/12

## Use

Allows an MLBS or ETIBREAK to be supplied by two 230VAC 50/60Hz networks.

## Input

- The input is considered as "active" from 200 VAC.
- Maximum voltage: 288 VAC.
- Internal protection: each input is fuse protected (3,15 A).
- Connecting to fixed terminals: maximum 6 mm<sup>2</sup>.
- Modular product: 4 module width.

