



konecTY



Safety equipment for energized facilities



KONECTY KEY-E EMBEDDED TEST SWITCHES

KonecTY's Test Switches were developed in accordance with the electric industry's strictest safety standards, designed to ensure electric panel operators' complete safety.

They are the simplest, fastest and most reliable way to perform tests, calibrations and monitoring of electric equipment without having to turn the system off, making it possible to test relay potential circuits and currents, as well as energy meters, among other industrial applications.

COMPLETE SAFETY FOR ELECTRIC PANEL OPERATORS

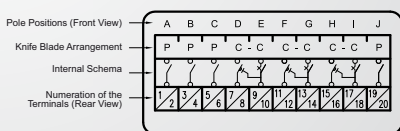
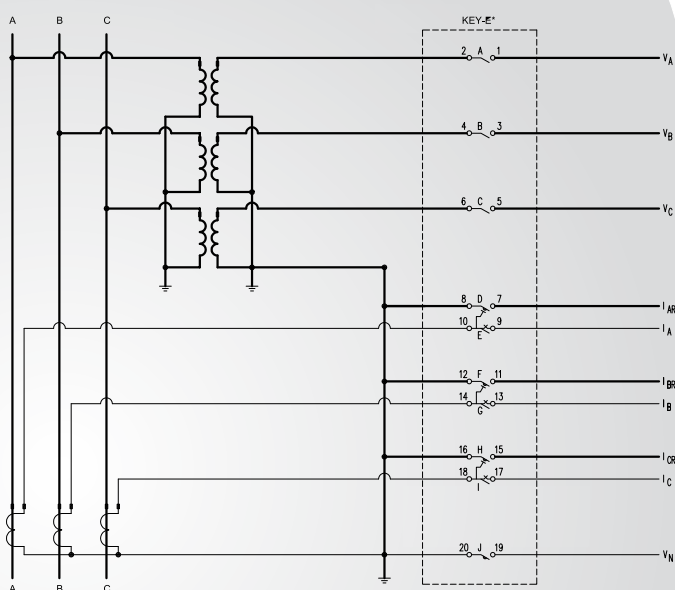
By using KEY-E switches, all the testing and inspection operations can be performed on the panel front, avoiding operator contact with the system's energized parts.

The terminals are located on the rear of the switch, separated by barriers with a high level of isolation and enough room to connect the wires..

PROTECTION AND PRACTICALITY

They are individual, knife blade type switches and are separated by isolating barriers molded to the base. Each switch's knife blade has a key injected with an extremely durable material (these can be colored, with circuit identifiers and interlocking mechanical pins), which protects the operator from touching the conductive parts when activating it.

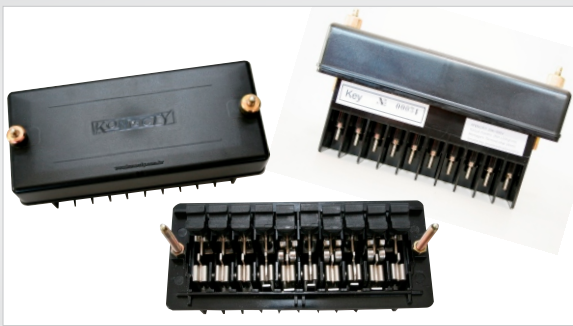
CONNECTION SCHEMA



Technical Characteristics	
Manufacturer	KonecTY
Model	KEY-E
Nominal Voltage	600 V
Mounting	Semi-Embedded
Nominal Current	20 A
Isolation Class	2,5 kV
Maximum number of poles	10

OPTIONAL

- Test springs for using a test comb;
- Different colors for the keys;
- Transparent lid;
- Interlocking pins;
- Different kits for attachment;
- Front contact protector



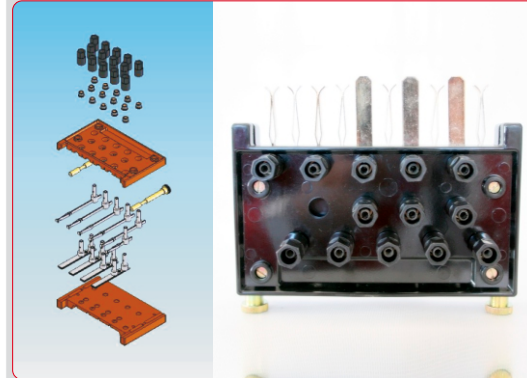
Equipment manufactured following the electric industry's strictest safety standards.

TEST PLUG – KEY PLUG

Konecny's KEYPLUGs are manufactured according to the electric industry's strictest safety standards. They are generally used to make connections within current and voltage measurement equipment in relay panels, energy meters and other equipment and instruments, making it unnecessary to de-energize the panels, interrupting the circuits.

SAFETY AND SPEED

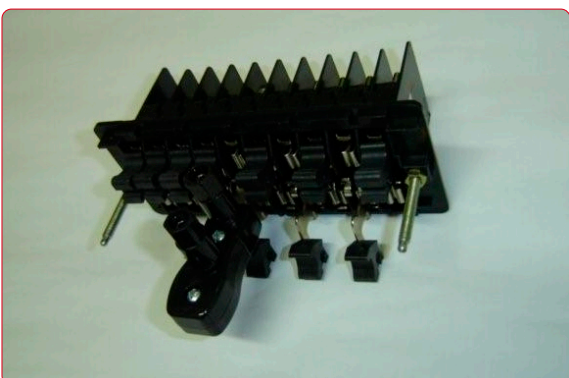
Only the current contacts should be opened before connecting the KEYPLUG. Maintenance work on the KEYPLUG, as well as the rearrangement of components for adaptation to other test switch models, can be easily done by inserting new components, supplied separately.



Safety, speed and flexibility in energized equipment testing.



Complete Key Plug



Individual Key Plug

CONNECTION VERSATILITY

The KEYPLUG's versatility comes from the many different ways it can be connected to testing equipment. All plug sizes and standards can be used, including "bananas", ring connectors, as well as direct wire connection use through the holes on the body of the connecting pins.

The KEYPLUG has ten variations of contact positions (see configuration table) which can adapt to specific test switch configurations, covering practically the entire gamut of possibilities for this kind of equipment.

SAFETY RECOMMENDATIONS:

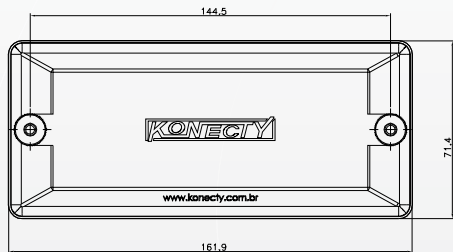
When you use the KEYPLUG on current circuits to perform measurements, the connections to the test equipment should be done before inserting the KEYPLUG into the test switch, in this way avoiding operating problems for the user.

CONFIGURATION SELECTION TABLE: KEY-E/KEY PLUG

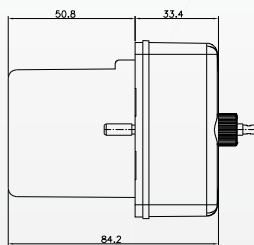
		Knife Blade Switch Positions										KONECTY CONFIGURATIONS	
Rear View		1	3	5	7	9	11	13	15	17	19	EMBEDDED TEST SWITCH	TEST PLUG
Front View		A	B	C	D	E	F	G	H	I	J		
Potential	Current	2 Knife Blade Switches											
2	0	P	P									KEY-E 001	KEYPLUG - 008
2	0				P			P				KEY-E 002	KEYPLUG - 008
0	2			C	C							KEY-E 003	KEYPLUG - 005
0	2						C	C				KEY-E 004	KEYPLUG - 006
0	2								C	C		KEY-E 005	KEYPLUG - 001
Potential	Current	4 Knife Blade Switches											
4	0	P	P	P						P		KEY-E 006	KEYPLUG - 008
4	0	P	P						P	P		KEY-E 007	KEYPLUG - 008
4	0	P							P	P	P	KEY-E 008	KEYPLUG - 008
4	0		P	P	P	P	P					KEY-E 009	KEYPLUG - 008
2	2	P	P					C	C			KEY-E 010	KEYPLUG - 001
2	2	P						C	C	P		KEY-E 011	KEYPLUG - 001
0	4			C	C	C	C					KEY-E 012	KEYPLUG - 007
0	4						C	C	C	C		KEY-E 013	KEYPLUG - 002
Potential	Current	5 Knife Blade Switches											
5	0	P	P					P	P	P		KEY-E 014	KEYPLUG - 008
3	2	P	P					C	C	P		KEY-E 015	KEYPLUG - 001
3	2	P		C	C	P				P		KEY-E 016	KEYPLUG - 005
1	4		C	C	C			C			P	KEY-E 017	Inquire
0	5	C	C	C	C	C	C				C	KEY-E 018	Inquire
Potential	Current	6 Knife Blade Switches											
6	0	P	P	P	P				P	P	P	KEY-E 019	KEYPLUG - 008
6	0	P	P	P				P	P	P		KEY-E 020	KEYPLUG - 008
6	0			P	P	P	P	P	P	P		KEY-E 021	KEYPLUG - 008
4	2	P				P	P	C	C	P		KEY-E 022	KEYPLUG - 001
3	3	P	P					C	C	C	P	KEY-E 023	KEYPLUG - 002
2	4	P				C	C	C	C	P		KEY-E 024	KEYPLUG - 002
0	6	C		C		C		C	C	C		KEY-E 025	Inquire
0	6			C	C	C	C	C	C	C		KEY-E 026	Inquire
0	6			C	C	C	C	C	C	C		KEY-E 027	Inquire
0	6			C	C	C	C	C	C	C		KEY-E 028	KEYPLUG - 011
0	6			C	C	C	C	C	C	C		KEY-E 029	Inquire
Potential	Current	7 Chaves Faca											
7	0	P	P	P	P			P	P	P	P	KEY-E 030	KEYPLUG - 008
7	0	P	P	P	P			P	P	P	P	KEY-E 031	KEYPLUG - 008
7	0		P	P	P	P	P	P	P	P		KEY-E 032	KEYPLUG - 008
7	0	P			P	P	P	P	P	P		KEY-E 033	KEYPLUG - 008
7	0	P			P	P	P	P	P	P		KEY-E 034	KEYPLUG - 008
5	2	P	P	P	P	P	P		C	C		KEY-E 035	KEYPLUG - 001
5	2	P	P			C	C	P	P	P		KEY-E 036	KEYPLUG - 006
5	2	P	C	C	P			P	P	P		KEY-E 037	KEYPLUG - 005
4	3	P	P	C		C		C	P	P		KEY-E 038	KEYPLUG - 012
3	4	P	P			C	C	C	C			KEY-E 039	KEYPLUG - 002
3	4	P	P			C	C	C	C	P		KEY-E 040	KEYPLUG - 002
3	4	P	C	C		C		P	P			KEY-E 041	Inquire

		Knife Blade Switch Positions										KONECTY CONFIGURATIONS	
Rear View		1	3	5	7	9	11	13	15	17	19	EMBEDDED TEST SWITCH	TEST PLUG
Back View		A	B	C	D	E	F	G	H	I	J		
Potential	Current	8 Knife Blade Switches											
8	0	P	P	P	P	P			P	P	P	KEY-E 042	KEYPLUG - 008
8	0	P	P	P	P			P	P	P	P	KEY-E 043	KEYPLUG - 008
8	0	P				P	P	P	P	P	P	KEY-E 044	KEYPLUG - 008
6	2	P	P	P	P	P			C	C	P	KEY-E 045	KEYPLUG - 001
6	2	P	P	P				C	C	P	P	KEY-E 046	KEYPLUG - 006
Potential	Current	8 Knife Blade Switches											
4	4	P	P		C	C	C	C		P	P	KEY-E 048	Inquire
4	4	P	P		C	C	C	C		P	P	KEY-E 049	KEYPLUG - 009
4	4	P	C	C	P			P	C	C	P	KEY-E 050	KEYPLUG - 004
4	4		P	P	P	C	C	C	C	P		KEY-E 051	KEYPLUG - 002
2	6		C	C	C	C	C	C	P	P		KEY-E 052	KEYPLUG - 007
2	6		C	C	C	C	C	C	P	P		KEY-E 053	KEYPLUG - 007
1	7	P	C	C	C	C	C	C	C	C		KEY-E 054	KEYPLUG - 010
0	8	C	C	C	C			C	C	C	C	KEY-E 055	Inquire
Potential	Current	8 Knife Blade Switches											
0	8		C	C	C	C	C	C	C	C		KEY-E 057	KEYPLUG - 010
Potential	Current	9 Knife Blade Switches											
9	0	P	P	P	P			P	P	P	P	KEY-E 058	KEYPLUG - 008
9	0	P	P			P	P	P	P	P	P	KEY-E 059	KEYPLUG - 008
6	3	P	P	P	P	P			C	C	P	KEY-E 060	Inquire
Potential	Current	8 Knife Blade Switches											
5	4	P	P	P	P			C	C	C	P	KEY-E 062	KEYPLUG - 002
3	6	P	P		C	C	C	C	C	C	P	KEY-E 063	KEYPLUG - 011
0	9	C	C	C	C	C	C	C	C	C		KEY-E 064	Inquire
Potential	Current	10 Knife Blade Switches											
10	0	P	P	P	P	P	P	P	P	P	P	KEY-E 065	KEYPLUG - 008
9	1	C	P	P	P	P	P	P	P	P	P	KEY-E 066	Inquire
8	2	P	P	P	P	P	P	P	C	C	P	KEY-E 067	KEYPLUG - 001
7	3	P	P	P	P	P	P	P	C	C	P	KEY-E 068	Inquire
6	4	P	P	P	P	P	P	C	C	C	P	KEY-E 069	KEYPLUG - 002
6	4	P	P	P	C	C	P	P	C	C	P	KEY-E 070	KEYPLUG - 003
6	4	P	C	C	P	P	P	P	P	C	P	KEY-E 071	KEYPLUG - 004
Potential	Current	8 Knife Blade Switches											
4	6	P	P	P	C	C	C	C	C	C	P	KEY-E 073	KEYPLUG - 011
4	6	P	C	C	P	C	C	C	C	C	P	KEY-E 074	Inquire
3	7	P	P	C	C	C	C	P	C	C	P	KEY-E 075	KEYPLUG - 010
2	8	C	C	C	C	C	C	C	C	P	P	KEY-E 076	Inquire
2	8	C	C	C	C	C	C	C	C	P	P	KEY-E 077	Inquire
2	8	P	C	C	C	C	C	C	C	C	P	KEY-E 078	Inquire
2	8	P	C	C	C	C	C	C	C	C	P	KEY-E 079	KEYPLUG - 010
1	9	C	C	C	C	C	C	C	C	C	P	KEY-E 080	Inquire
0	10	C	C	C	C	C	C	C	C	C	C	KEY-E 081	Inquire

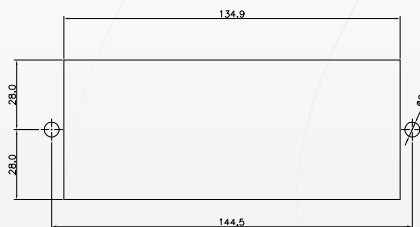
DIMENSIONS



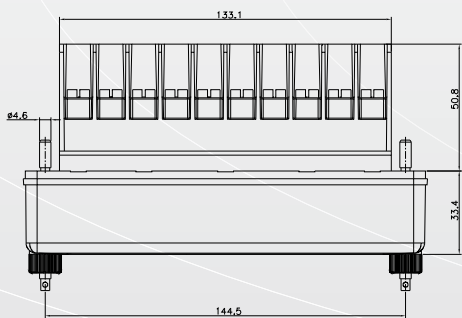
FRONT VIEW



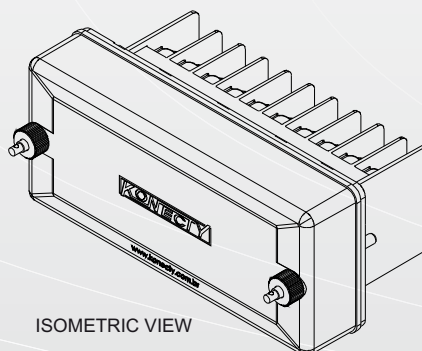
SIDE VIEW



SLOT AND FASTENING HOLE SIZES



TOP VIEW



ISOMETRIC VIEW



KONECTY - INDÚSTRIA E COMÉRCIO LTDA.
 Telefone: (51) 3425.0101 Fax: (51) 3464.4552
 E-mail: konecty@konecty.com.br
 Site: www.konecty.com.br