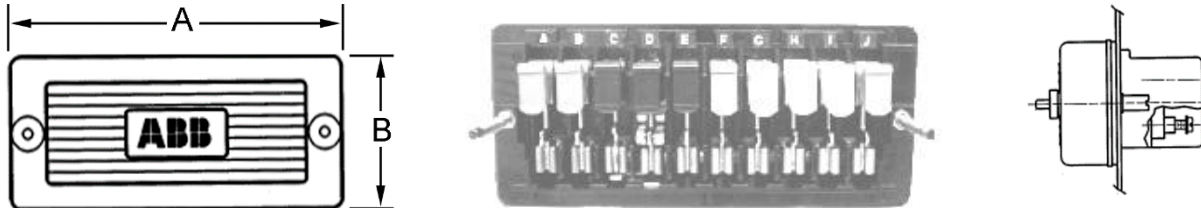


Switches, Test, 600 V, 30 A



- Test Switches**, of the configuration shown shall be semi-flush mounted. They provide fast, safe and reliable access to components and circuits on panel boards and switchboards without disconnecting existing wiring. All measurements and tests can be performed at the test switch, without taking any devices out of service.
 Type FT-1 Switches and related Test Plugs have all the features necessary for applications involving the measurement of individual currents and voltages associated with substation instrumentation and protection devices. Specially designed for the measurement of potential elements, current elements, and make-before-break short-circuit elements related to Current Transformer (CT) circuits.
- Terminals:** Standard screw type terminals connections are located at the rear of the switch. The terminals are separated from each other by polycarbonate barriers that are part of the molded base. The barriers provide adequate insulation as well as adequate wiring space between terminals.
- Poles:** combinations of 1 to a maximum of 10 individual poles or switch units. Each pole is identified by a letter (A to J), which is visible along the top of the base from left to right. The individual switch units are of a knife blade type. There are two different types of switch units available: potential poles and current poles. Potential poles (P), are configured as single, non-shorting knife blades for use in potential, trip, or control circuits. Current poles are configured in sets of two, (C-C), for use with current circuits; and consist of a current test jack, a shorting spring, a shorting blade, and a non-shorting blade.
- References**
ABB Descriptive Bulletin 41-077INTL; "Flexitest™ Switch Type FT-1 and FT-1X", Effective February 2004, Supersedes DB 41-077 dated January 2004.
SCL Material Standard 2805.00; (renumbered to 4903.35 in October 2015)
SCL Material Standard 4903.35; (renumbered to 6771.72 in August 2018)
- Stock Unit:** EA

Stock Number	Number Positions	CT	PT	Dimensions, in.		Approved Manufacturer and Catalog Numbers
				A	B	ABB
012647	10	0	10	6.375	2.813	129A501G01
012649	10	3	4	-	-	129A514G01

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