

ANSI Symbol	ANSI Code	IEC 617 Symbol	IEC Code	Description
	CON		KM	Contactor contact open
	CON		KM	Contactor contact closed
	CR		KA	Relay contact open
	CR		KA	Relay contact closed
	TR		KT	Timed contact, N.O. – ON-delay (TDE)
	TR		KT	Timed contact, N.C. – ON-delay (TDE)
	TR		KT	Timed contact, N.C. – OFF-delay (TDD)
	TR		KT	Timed contact, N.O. – OFF-delay (TDD)
	SS		SA	Selector switch
	PB		SB	Pushbutton N.O.
	PB		SB	Pushbutton N.C.
	PB		SB	Pushbutton mushroom head
	FL		SL	Liquid level switch
	FLS		SF	Flow switch
	PS		SP	Pressure switch
	TS		ST	Temperature switch
	LS		SQ	Limit switch
	PRS		SQ	Proximity switch

ANSI Symbol	ANSI Code	IEC 617 Symbol	IEC Code	Description
	LT		HL	Indicating light
	PL		XS	Plug and socket
	CR		KA	Control relay coil
	CON		KM	Contactor coil
	M		KM	Motor starter coil
	TR		KA	Timer coil
	SOL		YV	Solenoid coil
	CTR		EC	Electromechanical counter
	CB		QF	Circuit breaker
	T1		X1	Terminals (reference)
			XT	Fused terminals (reference)
	FU		FU	Fuse, protective
				Mechanically-linked (force-guided) contacts
				Emergency Stop button (mushroom head)
				Positive opening operation of a switch
				Positive opening, latching with twist to reset

*From ANSI/NFPA79 and ANSI Y32.2/IEEE 315