KLIXON 7270-5 CIRCUIT BREAKERS

Klixon 7270 series circuit breakers were designed to utilize less space behind the panel while protecting wire and cable in aircraft and ground support equipment on 120 VAC, 400 Hz or 30 VDC systems. Inherently resistant to shock and vibration, the Klixon disc element is capable of calibration within close tolerances throughout the service life of the breaker. **Features**: Trip–free operation, Snap–acting thermal element, Small size, Light weight, MIL-C-5809 qualified, High interrupting capacity, Typical use: Aircraft and ground support equipment. **Specifications**: Vibration: 10G minimum, 50–500 Hz (other vibration levels available). Mechanical Shock: 30G. Acceleration: 10G. Weight: 39 grams maximum (7270-1 and 7271-8). Interrupt Current: 4,000 amps at 30 VDC;3,500 amps at 120 VAC, 400 Hz. Endurance: 5,000 cycles: 120 VAC. 400 Hz, inductive;5,000 cycles: 120 VAC 400 Hz, resistive;5,000 cycles: 30 VDC, inductive;2,500 cycles: 30 VDC, resistive;5,000 cycles: Mechanical, no load.

Description	Current Rating	Part No.	Price
7270-5-3	3 amps	11-08344	.
7270-5-5	5 amps	11-08345	.
7270-5-7.5	7.5 amps	11-08346	.
7270-5-10	10 amps	11-08347	.
7270-5-15	15 amps	11-08348	.
7270-5-20	20 amps	11-08349	.
7270-5-25	25 amps	11-08350	.
7270-5-30	30 amps	11-08351	.
7270-5-35	35 amps	11-08352	.

KLIXON 7274-2 CIRCUIT BREAKERS

Klixon 7274 series are small, lightweight, low amperage devices that are specifically designed to protect aircraft/aerospace cable and components in airborne vehicles and equipment. The commercial grade version is the Klixon 7277 series. The 7274 features a trip–free, indicating reset button and is available in standard ratings from ½ to 20 amps. A "wiping action" contact design assures low voltage drop, faster trip time and high reliability in low voltage applications. They are available in standard ratings from ½ to 20 amps. A water resistant panel seal designed to fit over the push button actuator is available for applications that require this type of protection. **Features:** Uses minimum space, Light weight, Trip–free, MIL-C-5809 qualified, Low amp, High vibration resistance, Typical use: Military airborne vehicle and equipment protection. **Specifications:** MS#: MS26574-1.5. Vibration: 10G minimum, 50–500 Hz (other vibration levels available). Mechanical Shock: 35G. Acceleration: 10G. Weight: 7274-2 (MS 26574): 28 grams maximum; 7274-4 (MS 26574 A): 28 grams maximum; 7274-11 (MS 22073): 33 grams maximum; 7274-69 (MS 22073V): 33 grams; 7274-70 (MS 26474L): 33 grams. Interrupt Current: 0.50–5 amps: unlimited at 28 VDC; 7.50–15 amps: 2,000 amps at 28 VDC; 0.50–1.50 amps: unlimited at 120 VAC, 400 Hz; 2–5 amps: 800 amps at 120 VAC, 400 Hz; 7.50–20 amps: 500 amps at 120 VAC, 400 Hz. Endurance: 2,500 cycles: 120 VAC, 400 Hz inductive; 5,000 cycles: 120 VAC, 400 Hz resistive; 2,500 cycles: 30 VDC inductive; 5,000 cycles: 30 VDC resistive; 10,000 cycles: Mechanical, no load

Description	Current Rating	Part No.	Price
7274-2-.5	0.5 amps	11-16406	.
7274-1	1.0 amps	7274-2-1	.
7274-2-1.5	1.5 amps	11-08353	.
7274-2-2	2 amps	11-08354	.
7274-2-2.5	2.5 amps	11-08355	.
7274-2-3	3 amps	11-08356	.
7274-2-4	4 amps	11-08357	.
7274-2-5	5 amps	11-08358	.
7274-2-7.5	7.5 amps	11-08359	.
7274-2-10	10 amps	11-08360	.
7274-2-15	15 amps	11-08361	.
7274-2-20	20 amps	11-08362	.

KLIXON 3TC7 CIRCUIT BREAKER

A lightweight, high performance, non–ambient temperature compensated circuit breaker. The series features a trip–free design that prevents the circuit breaker from being closed manually on overload. **Features**: Miniature size, Light weight, Trip–free design, Current rating: 5 amps, AS58091 qualified (MS25244), High vibration resistance, Typical use: Aircraft, avionics and electrical systems. **Specifications**: MS25244-5. Voltage Drop: 0.25. Vibration: 10G. Mechanical Shock: 30G at peak. Acceleration: 10G. Weight: 38.9g. Operating Altitude: 65,000 ft

Description	Current Rating	Part No.	Price
3TC7-5	5 amps	11-08374	.
3TC7-7.5	7.5 amps	11-08375	.
3TC7-10	10 amps	11-08376	.
3TC7-15	15 amps	11-08377	.
3TC7-20	20 amps	11-08378	.
3TC7-25	25 amps	11-08379	.
3TC7-30	30 amps	11-08380	.
3TC7-35	35 amps	11-08381	.

KLIXON 2TC2 CIRCUIT BREAKER

Their light weight and small size make them especially well suited for aircraft, avionics and electronic systems. The Klixon trademark has set the standard for aerospace circuit breakers and the TC series offers the endurance and reliability required by exacting military specifications. The 2TC series breaker ratings are coordinated so any rating will trip before another rating twice its capacity in the event of a fault. of up to 6,000 amps let–thru current. This results in improved overall equipment performance since only the smallest faulted circuit is interrupted, while larger circuits remain operational. Ambient compensated circuit breakers let designers specify smaller gauge wire where the circuit breaker and wiring are exposed to different ambient temperatures. They are especially suited for application where ambient temperature exceeds the 160°F (71°C) maximum of non–ambient compensated thermal circuit breakers. The TC series may be applied where operating temperatures are as high as 250°F (121°C) with no derating of the circuit breaker. This eliminates the need for cooling air and allows substantial weight, space, and cost savings. The complete line of TC series circuit breakers is trip–free. The circuit breaker cannot be maintained closed during an overload even with the actuator button held closed. For its miniature size, the 2TC series offers unusually high current interrupting capacity. Overloads can be safely interrupted without affecting calibration or operating performance in the standard 2TC series for: • Overloads up to 6,000 amps at 28 VDC • Overloads of 2,000–3,500 amps at 120 VAC, 400 Hz. **Features**: Miniature size, Light weight, Trip–free design, High vibration resistance, High interrupting capacity, Coordinated ratings, AS58091 qualified (Also: Military Approvals, FAA PMA), Typical end use: Aircraft power distribution systems **Specifications**: Vibration 10G minimum, 50–500 Hz (other vibration levels available) Mechanical Shock 50G. Acceleration 10G

Description	Current Rating	Part No.	Price
2TC2-1	1 amps	11-08382	.
2TC2-2	2 amps	11-08383	.
2TC2-2-1/2	2.5 amps	11-08384	.
2TC2-3	3 amps	11-08385	.
2TC2-4	4 amps	11-08386	.
2TC2-5	5 amps	11-08387	.
2TC2-7.5	7.5 amps	11-08388	.
2TC2-10	10 amps	11-08390	.
2TC2-15	15 amps	11-08394	.
2TC2-20	20 amps	11-08395	.
2TC2-25	25 amps	11-08396	.

KLIXON 6752100-100 CIRCUIT BREAKERS

Klixon 6752-100 series thermal–magnetic circuit breakers are designed and manufactured to meet stringent military standards with the reliability of the 6752 design. The 6752-100 is similar to the 6752-12 in size, and includes current ratings ranging from 50 to 100 amps.

The higher interrupting capacity, vibration resistance and longer cycling life of the 6752-100 series exceed previous military standards. In addition, the 6752-100 series provide ambient compensation, fault coordination of all ratings an option for auxiliary circuits.

The 6752-100 series circuit breakers maintain their performance capabilities by means of a thermal compensator in the temperature range of -40°C to 70°C.

A deionizing grid and magnetic assist enable the 6752-100 series to successfully interrupt four fault currents of 6,000 amperes — two at sea level and two at 60,000 feet — on either a 120 VAC, 400 Hz system or a 30 VDC system. **Features:** Proven reliability and performance of the 6752 series circuit breaker, Trip–free design, Circuit protection unaffected by temperature fluctuations MIL-C-5809 qualified, Ambient compensated, High vibration resistance, High interrupting capacity: 6,000 amps, Typical use: Military, **Specifications:** Vibration: 10G, 50–2,000 Hz (other vibration levels available). Mechanical Shock: 30G. Acceleration: 10G. Weight: 113.6 gram (0.25 pound) maximum. Interrupt Current: 120VAC, 400 Hz: 3,500 amps; 28 VDC: 6,000 amps. Endurance: 5,000 cycles: 120 VAC, 400 Hz inductive;5,000 cycles: 120 VAC, 400 Hz resistive; 2,500 cycles: 28 VDC, 400 Hz inductive; 5,000 cycles: 28 VDC, 400 Hz resistive; 5,000 cycles: Mechanical, no load

Description	Current Rating	Part No.	Price
6752100-50	50 amps	11-08397	.
6752100-60	60 amps	11-08398	.
2752100-70	70 amps	11-08399	.
6752100-75	75 amps	11-08400	.
6752100-80	80 amps	11-08401	.
6752100-90	90 amps	11-08402	.
6752100-100	100 amps	11-08403	.

EL

Prices Subject to Change without Notice - Valid as of June 16, 2026.
Please view our website for current prices.