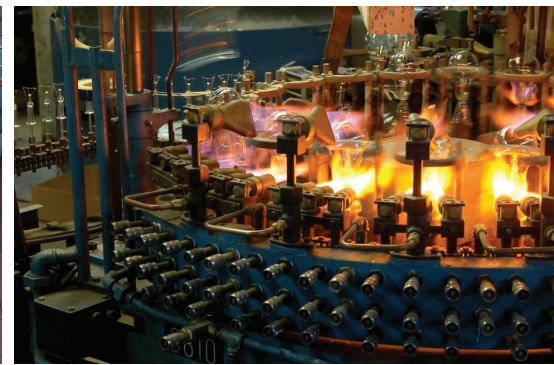


Series KTU7 Enclosed Molded Case Circuit Breakers

Versatile • Convenient • UL 489 Approved



Sprecher + Schuh's KTU7 series of enclosed UL Molded Case Circuit Breakers provide reliable thermal and magnetic over-current protection in a variety of enclosure types. This series is UL489 Listed, CSA22.2 No. 5 and IEC 60947-2 compliant for global applications. The current limiting circuit breaker provides fixed short circuit and over-current protection and offers high interrupting ratings for 2- and 3-pole devices from 0.5 to 30A. These circuit breakers are 100% rated up to 10A.



Enclosed KTU7 Features

- The KTU7 series delivers a smaller footprint (just 45mm wide) for a smaller enclosure
- A current limiting circuit breaker with increased KAIC ratings to 30A provides a higher SCCR ratings for your control panels
- Lockable operator knobs compliant with lock-out safety requirements

Ideal Applications

- Feeder Circuits for small cabinets, distribution panels, branch circuit protection, power transformers and heaters
- Control circuits for control circuit transformers and power supplies
- Industrial heating application
- Air conditioning and refrigeration applications

KTU7 Enclosed UL 489 MCCBs



KTU7...-VG

Non-Metallic Type 4/4X/12

- Watertight, dusttight, corrosion resistant enclosure ideal for light industrial applications
- Black IP66 handle or optional Red/Yellow handles are padlockable
- KTU7 UL489 Molded Case Circuit Breaker in 2-pole or 3-pole models for non-motor loads up to 30A



KTU7...-DG

Painted Steel Type 12

- Dusttight enclosure ideal for light industrial applications
- Black IP66 handle or optional Red/Yellow handles are padlockable
- KTU7 UL489 Molded Case Circuit Breaker in 2-pole or 3-pole models for non-motor loads up to 30A



KTU7...-WG

Painted Steel Type 4/12

- Watertight, dusttight enclosure ideal for light industrial applications
- Black IP66 handle or optional Red/Yellow handles are padlockable
- KTU7 UL489 Molded Case Circuit Breaker in 2-pole or 3-pole models for non-motor loads up to 30A

Accessories



Front Mount Auxiliaries

- Provide additional control options
- Mount to front of KT7



Load Terminal Cover

- Covers Load Terminals when using front mount auxiliaries
- Required for UL489 compliance



Undervoltage & Shunt Trips

- Mount to left side of KT7
- Undervoltage relay automatically trips when voltage drops below 35-70%
- Shunt trip trips motor when voltage is applied remotely
- Must be Series B design



Door Coupling Handle

- Padlockable, up to 3 padlocks
- NEMA Type 1/4/4X/12 & IP66
- Black/Grey or optional Red/Yellow

KTU7 Advanced Features for Non-Motor Loads

Marker Holder

Device Rating

3 Position handle

- ON at 90°
- OFF at 0°
- Trip at 45° (shown)

Test Trip Actuator

Load Terminal Cover

- for UL489 Compliance



Trip Differentiation Flag

- Red Short Circuit
- Black Overload

The advanced features of the KTU7 UL489 Molded Case Circuit breaker set it apart from larger, more expensive circuit breakers. KTU7 is ideal for use with feeder circuits, control circuits for control circuit transformers and power supplies, industrial heating applications, and HVAC or refrigeration applications. The small foot print saves panel space, resulting in a smaller enclosure. KTU7 offers an interrupt rating up to 65kA (at 480Y/277V). The KTU7 also has an interrupt rating six times higher than traditional miniature circuit breakers. This may result in a higher overall panel rating. Accessories are intelligently designed to be field installable, making modifications a snap. As an additional benefit, the KTU7 uses many KT7 standard accessories, and the size and shape of the device fits nicely into your KT7 Motor Control panels.

Contact your Sprecher + Schuh representative for more information.