

Series KT7 Motor Circuit Controller

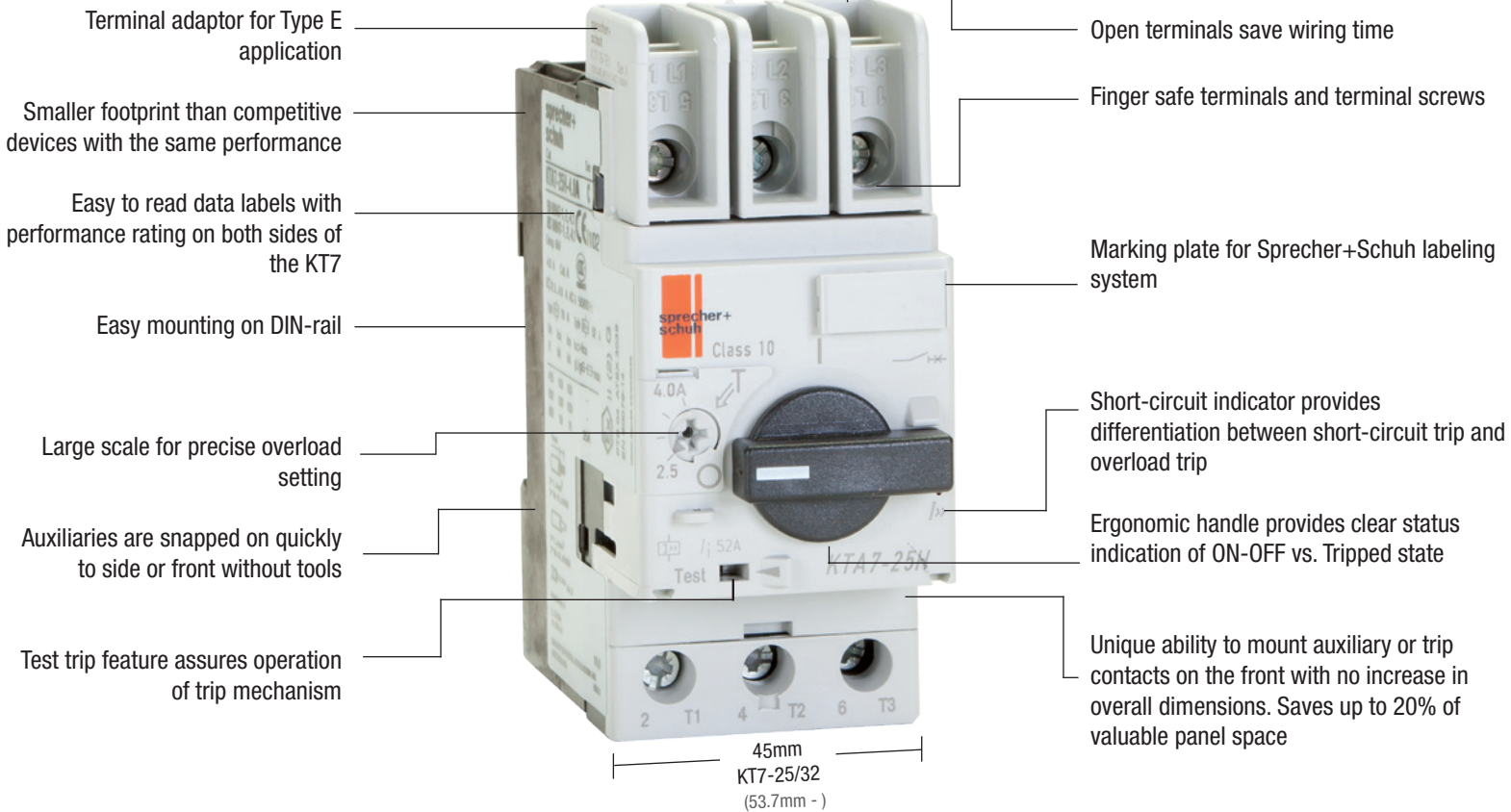
Reliable Connections. Quick & Easy Installation. Rugged Construction.

Short Circuit Protection

Reduce Panel Space

Choose Stock or Custom Marking Options

Save Time and Money



When it comes to terminals, three things should make a difference to you and your customer – ease of wiring, secure connections and durability. With Sprecher + Schuh's V7 Series, you get them all!

We offer two comprehensive lines — the V7-W screw-type terminal for more traditional applications with varied circuit requirements, and the Secure-Clamp™ “screwless” terminal for reduced wiring time and increased reliability in high-vibration applications.

Terminals are probably the last thing you consider before your panel goes out the door. But consider this... Sprecher + Schuh's V7 terminals provide easy installation, reliable connections and built-to-last construction. Why settle for less?

One device... many uses.

MANUAL



Starter

Manual Starter

KT7 Motor Circuit Controllers are an excellent choice for manual starting applications. As UL/CSA listed manual motor controllers, they provide motor overload protection, as well as protection from single phase conditions through the use of a differential tripping mechanism. Manual motor starters are available in a general purpose enclosure, water tight enclosure or Type 7/9 enclosure. Factory and field installed auxiliaries, undervoltage and shunt trip relays are also available.

"AT MOTOR"



Disconnect

"At Motor" Disconnect

When applied with regard to their maximum current limiting and breaking capacity (KAIC rating), KT7 Controllers are also UL/CSA listed and labeled "Suitable for use as a motor disconnect." In this application, the KT7 can be used in an enclosure with a lockable handle as a manual motor starter and is an approved means of disconnect.

TYPE E MANUAL



Controller

Type E Self-protected Manual Starter

KT7 Controllers are UL/CSA Listed as self-protected (Construction Type E) manual combination motor controllers. Simply stated, the Type E listing allows KT7 Manual Combination Motor Controllers to be used as short-circuit protection, overload protection and as the motor disconnect on motor branch circuits.

CX7 TYPE E/F



Combo

Individual Combo Starter

By combining a KT7 controller with Sprecher + Schuh's CA7 contactor, you have an alternative to the traditional combo starter. The KT7 provides overload and short circuit protection, as well as the disconnecting function for the motor. The CA7 contactor allows for remote operation via pushbuttons. We call these "Ecombo" starters and have a full selection up to 30HP @460V. Our CX7 starters are also available in a variety of enclosure types.

MULTI-MOTOR



Combo

Multi-Motor Combo Starter

The KT7 when used with CA7 contactors are Type E/F rated which eliminates the restrictive and cumbersome rules involved with typical Group Installation applications. The upstream main fuses or circuit breaker are no longer necessary to meet the requirement of a Group Installation Branch. Contact your Sprecher + Schuh representative for more information on all KT7 money saving applications.

Motor Disconnect + Short Circuit Protection + Controller + Thermal Overload = Types of Combination Starters

L11 FUSIBLE



Type A Combo

MCCB



Type C Combo

MANUAL



Type E Combo

CX7



Type E/F Combo