Motor starter TeSys model U on the Bus Terminal system

The TeSys series from Schneider Electric/Télémécanique is a product family for the protection and switching of motors. Model U is a very compact motor starter that can be connected directly to the Bus Terminal system via the KL8601 communication module from Beckhoff. Users of TeSys modules therefore have the complete fieldbus range of the Bus Terminal system available. Similar to the KL8001 power terminal from Beckhoff, the motor starter integrates seamlessly into the terminal bus.

The motor starter is integrated into the fieldbus system via the KL8610 adapter terminal and a common, screened RJ 45 cable. The 24 V DC supply of the contactor systems is also transferred via this patch cable. The maximum distance between the KL8610 and the first motor starter module is 5 m; the maximum distance between two starters is 0.5 m. Up to eight starters can be connected in series. Spatial separation of I/O and power plane can thus be realised within the control cabinet.

Note: The KL8601 communication module, the KL8610 adapter terminal and the accessory cable can be ordered via Schneider Electric/Télémécanique and Beckhoff. The TeSys motor starters are only available from Schneider Electric, the Bus Terminal system only from Beckhoff.

Further information can be found on the internet at: www.schneider-electric.com