

Keypad SIGMATEK TE 891



The keypad has a CAN bus interface and can be connected directly to a TAE display unit.

A customer-specific foil is placed on the TE 891. The buttons can be assigned as desired.

Performance Data

Interfaces	left or right: chip card reader back panel: emergency stop connection 1x CAN with 2 connections
Control panel	89x function buttons /1x emergency stop
Signal generator	no

Electrical Requirements

Emergency stop	maximum +24 V AC/2 A
Supply voltage	minimum +18 V DC maximum +30 V DC
Current consumption of voltage supply	250 mA at +24 V

Terminal

Dimensions	358 mm x 313 mm x 62 mm (W x H x D)	
Material	housing: ASA Plastic	front plate: aluminum sheet with laminated foil
Weight	typically 2.5 kg	

Article Number and Miscellaneous

Article number	12-210-891
Hardware version	1.x
Standard	UL (E247993)

Environmental Conditions

Storage temperature	-20 ... +85 °C				
Operating temperature	0 ... +60 °C				
Humidity	0-95 %, non-condensing				
EMC stability	EN 61000-6-2 (industrial area)				
Shock resistance	EN 60068-2-27		150 m/s ²		
Protection type		control box mount without chip card reader	control box mount with chip card reader	support arm mount without chip card reader	support arm mount with chip card reader
	EN 60529	front: IP54 back panel: IP20, with IP43 cable, if the cable outlet is located below.	front: IP30 back panel: IP20, with IP43 cable, if the cable outlet is located below.	front: IP54 back panel: IP20, with IP43 cable, if the cable outlet is located below.	front: IP30 back panel: IP20, with IP43 cable, if the cable outlet is located below.
	NEMA 250 (UL50)	type 12	type 1	type 1	type 1