



Certification Record

CUSTOMER	CLASS	FILE
K.A. Schmersal GmbH & Co. KG	3211-03	017298_0_000
Moddinghofe 30,	INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Auxiliary Devices	
Wuppertal 42279 Germany	Refer to Class Description for program details	

- Pull wire safety switch, Model T3Z068 (with suffixes), enclosed, with cast iron body, rated: C150, pilot duty.
- Limit switches with cast iron or cast aluminum enclosure, (CSA Encl. 3) 10A, 300V ac heavy duty, Types T441, M441, T452; (same polarity) Z332.
- Limit switches, 6A, 250V ac, heavy duty, (same polarity), open type, Types M687, M689; enclosed Type M330 (CSA Encl. Type 4).
- Limit switches, with enclosure of insulating material, code rated A600 (same polarity), Types T231, M231 and Z231.
- Limit switches, with cast iron or aluminum enclosure, (CSA Encl. Type 4), 10A, 300V ac, standard duty, Types U432 and U433.
- Limit switches with cast aluminum enclosure, Type T335 and T355, Z335 and Z355; with insulating enclosure Types T336, Z336, code rated A600; three contact version rated B300.
- Limit switches with insulating enclosure, Types AZ15ZV(r) (with suffixes) and AZ16ZV(r), AZ16ZI (with suffixes) and AZ20 (with suffixes), rated: 10A, 600V ac; code rated A600. (Types AZ10, AZ20, AZ16ZV(r) and AZ16ZI are same polarity and type AZ16ZV(r) same polarity with suffix ST (micro connector version) rated C300, Q150 pilot duty).
- Limit switches, Type T235, T236, T256, Z235, Z236 and Z256 (with suffixes), open type, rated A600 and P150.
- Hinged safety switches, Type TC235 and TC236 with suffixes, rated

A600, P150.

- Hinged safety switches, with cast iron enclosure (Type 4), Models AZ335 and AZ355 with suffixes, rated A600; three contact version rated B300.
- Limit switch assembly, Types AZM-160, AM160 (with suffixes), enclosed-type, pilot duty rating Code A600 with coil voltages 24 and 220V dc, 24, 230 and 240V ac, 50Hz and 110V ac, 40-60Hz.
- Trip wire switches, Model TQ441 (with suffixes), enclosed with integral conduit hubs, pilot duty code rated P300, A300.
- Limit switches, enclosed type, Type AZM415 coil voltage 24V dc, 110 or 230V ac, code rated A300, enclosure rating 12K.
- Hinged safety switches, with cast iron enclosure (Type 4), Models TV8S 335, TV8S 355, TV10S 335, TV10S 355, with suffixes, rated A600; three contact version rated B300.
- Limit switches, Type M.250, MD250 and TD250 with suffixes, rated A600, P150 pilot duty.
- Limit switches, Type 016, enclosed type, with suffixes, contacts rated A300 pilot duty.

Notes:

1. The letter T stands for slow make; slow break; the letter Z for quick make; quick break with forced breaking contact operation.
2. The type designation may be completed with figures and letters, indicating the contact design and the type of enclosure and operating device (roller lever, push plunger etc.).
3. The switches are Certified only for use in equipment where the suitability of the assembly is to be determined by the CSA International. Switches without conduit entries with NPT-threading, are accepted as 'Special Component Devices' with general purpose enclosure.
4. Types AZ15ZV(r), AZ16ZV(r), T231, T236, Z236, T335, T336 and T355 have been extended endurance tested for 100,000 operations for elevator use.
5. Open type devices are Certified as components for use only in other Certified equipment where the suitability of the combination is to be determined by CSA International.
6. Suffixes for Model T3Z068 denote contact configuration, latching means and optional lamp.
7. The switches may be marked with a three or four digit number (range 001-9999) at the end of the type designation denoting special customer

orders.

8. The type designation may be followed with text "MXX". The "M" designates metric cable gland opening and "XX" is a two digit number showing thread size (eg. M16 or M20). When provided with metric conduit opening sizes these devices are not intended for installation to rigid metal conduct but only to various sizes of metric and Pg liquid-tight fittings (cable-glands) for use with flexible cords. This is a custom order only, sold to OEM's.
- Limited switch, open type, Series Z...M476 rated B300 & Q3000 pilot duty, control, 24, 110 or 230V ac/dc. Environmental Rating - Type 6.

Notes:

Ambient Temperature - 50 degrees C.

- Push button, Limit Switches, Series 196 with prefixes and suffixes. Enclosure type 5, Cat No. T/Z...196...L...rated B300 and P300 pilot duty; Cat No. T/Z...196...ST...rated C300 and Q300 pilot duty.

/vkl

Copyright © 2013 CSA International. All rights reserved.