

M 9 3 A - 1 1 N N

KEYMODULE

SERIES

- RATING
CONTACT
- MATERIAL

| | |
|---|---|
| 2 | 100 mA / 60 V Ag Pd 30 |
| 3 | 100 mA / 28 V Au 69 Ag 25 Pt 6 |
| 4 | 10 mA max / 12 V max Au Ag 10 / 3 µm |
| 5 | special |

NUMBER OF CONTACT
FUNCTION

| | |
|---|-----------------------------|
| A | 1 N.O |
| B | 1 N.C |
| C | 2 N.O |
| D | 1 N.O 1 N.C bbb. |
| E | 1 N.O + 1 N.O overtravel |
| F | Dummy |
| G | special |

SWITCH CHARACTERISTIC
ACTUATING FORCE

| | |
|---|--|
| 0 | special |
| 1 | momentary 1-pole 70 cN Standard |
| 2 | momentary 0.5cN Standard 400cN Overtravel |
| 3 | momentary 2-pole 120cN Standard |
| 4 | momentary 1-pole 120cN Spacebar |
| 5 | alt. action 1-pole 82 cN Standard |
| 6 | |

KEYCAP-STEM

| | |
|---|------------------------------|
| 1 | CM Standard straight |
| 2 | CM Standard 10° bent |
| 3 | 10° bent TA |
| 4 | straight, short TA |
| 5 | straight, long TA, L-T |
| 6 | lowpro-keycap TA |
| 7 | lowpro-keycap CM Standard |
| 8 | lowpro-keycap TA 7° bent |
| 9 | |

LED

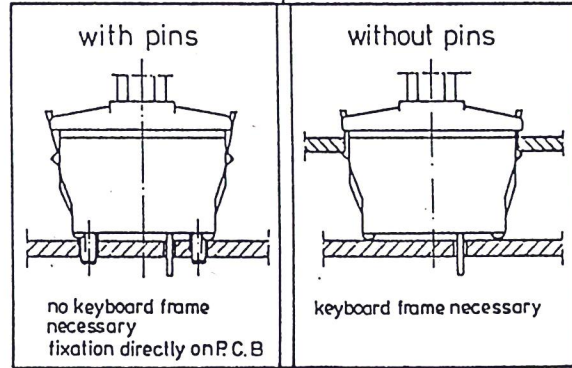
N = without LED
R = red LED
G = green LED
Y = yellow LED
Z = LED-version
without LED

PINS/TERMINALS
SURFACE

N = without pins
terminals silver-plated
W = with pins
terminals silver-plated
B = without pins, contact blade blank
contact bracket silver-plated
M = with pins, contact blade blank
contact bracket L 49 blank
I = without pins.
contact blade blank
contact bracket L 49 blank
L = without pins.
contact silver-plated
contact bracket L 49 blank

All versions, which are not specified in above system are SPECIAL VERSION and receive letters of INDEX shown on the opposite.

| MANUFACTURING - COUNTRY | MARKING | Reserve for the future | |
|-------------------------|---------|------------------------|---|
| Germany | G | D | H |
| USA | W | C | F |
| U. K. | U | K | E |
| Japan | N | J | L |
| Australia | A | Q | M |
| Brazil | B | S | P |



REMARKS:

- in preparation
- available only in combination with keycap-stem 1 and 2.
- With M 94 only version M+1, i. e. blank contact blade and contact bracket

| | | | | | |
|---|--|--------------------------|-------|----------|----------------------|
| d | 30.6.83 | 005987 | h | 22.7.85 | 009388 |
| c | 22.4.83 | 005728 | g | 12.07.84 | 007706 |
| b | 1 x 22.3.83 | 005591 | f | 29.03.84 | 007243 |
| a | 15.11.82 | Mitteilung - Nr.: 005170 | e | 21.11.83 | Mitteilung Nr 006589 |
| Index | Index | Name | Index | Datum | Name |
| Zul. Abweichung für Maße ohne Toleranzangabe nach | DIN | Werkstoff: | DIN | gez. | 12.10.81 |
| Nennmaßbereich in mm | > 6 ... 6 ... 30 ... 120 ... 315 | Abmessung: | DIN | gepr | |
| - fein | ± 0,05 ± 0,1 ± 0,15 ± 0,2 | Oberfl.: | | norm | |
| mittel | ± 0,1 ± 0,2 ± 0,3 ± 0,5 | | | gepr | |
| Winkel | ± 2° ± 1° | | | | |
| Nennmaße für Winkel beziehen sich auf die Länge des kürzesten Schenkels | Werte im Zeichnung eintr | | | | |
| Zul. Millenabweichung IT 10 | | | | | |
| Wärmebeh: | | | | | |
| NUMBER-SYSTEM KEYMODULE | | | | | TS 00002 |
| CHERRY-MIKROSCHALTER | | | | | |
| G m b H Industriestraße 19 8572 Auerbach / Opt | | | | | Ers. I |
| | | | | | Ers. d |