












| FLANGE                | DESCRIPTION / BESCHREIBUNG | MMS-101   |     |        |        |        | MMS-102  |     |        |        |        | MMS-103   |        |        |        |     |
|-----------------------|----------------------------|---|-----|--------|--------|--------|--|-----|--------|--------|--------|---|--------|--------|--------|-----|
|                       | LENGTH mm                  | 23  |     |        |        |        | 23   |     |        |        |        | 28,5  |        |        |        |     |
|                       | WIDTH mm                   | 13,9  |     |        |        |        | 13,9   |     |        |        |        | 19  |        |        |        |     |
|                       | HEIGHT mm                  | 5,9   |     |        |        |        | 5,9  |     |        |        |        | 6,3   |        |        |        |     |
|                       | FORM                       |  |     |        |        |        |  |     |        |        |        |  |        |        |        |     |
|                       | SWITCH AVAILABLE           | 1   | 2   | 3      | 4      | 5      | 1  | 2   | 3      | 4      | 5      | 1   | 2      | 3      | 4      | 5   |
|                       | CONTACT FORM               | A   | A   | A      | B      | C      | A  | A   | A      | B      | C      | A   | A      | A      | B      | C   |
|                       | CONTACT RATING W/VA        | 10  | 10  | -      | 5      | 5      | 10   | 10  | -      | 5      | 5      | 10  | 10     | 50/70  | 5      | 5   |
|                       | CONTACT VOLTAGE VDC        | 200   | 200 | -      | 175    | 175    | 200  | 200 | -      | 175    | 175    | 200   | 200    | 300    | 175    | 175 |
|                       | VAC                        | 140   | 265 | -      | 125    | 125    | 140  | 265 | -      | 125    | 125    | 140   | 265    | 350    | 125    | 125 |
| SWITCHING CURRENT A   | 0,5                        | 0,3   | -   | 0,25   | 0,25   | 0,5    | 0,3  | -   | 0,25   | 0,25   | 0,5    | 0,3   | 0,7    | 0,25   | 0,25   |     |
| CARRY CURRENT A       | 1                          | 1,4   | -   | 1,5    | 1,5    | 1      | 1,4  | -   | 1,5    | 1,5    | 1      | 1,4   | 2,5    | 1,5    | 1,5    |     |
| BREAKDOWN VOLTAGE VDC | 50                         | 400   | -   | 200    | 200    | 250    | 400  | -   | 200    | 200    | 250    | 400   | 500    | 200    | 200    |     |
| TOTAL RESISTANCE mΩ   | 100                        | 100   | -   | 100    | 100    | 100    | 100  | -   | 100    | 100    | 100    | 100   | 100    | 100    | 100    |     |
| HOUSING MATERIAL      | PA66GF                     | PA66GF  | -   | PA66GF | PA66GF | PA66GF | PA66GF   | -   | PA66GF | PA66GF | PA66GF | PA66GF  | PA66GF | PA66GF | PA66GF |     |
| HOUSING COLOR         |                            |   |     |        |        |        |  |     |        |        |        |   |        |        |        |     |
| CABLE TYPE            | UL1569                     | UL1569  | -   | UL1569 | UL1569 | UL1569 | UL1569   | -   | UL1569 | UL1569 | UL1569 | UL1569  | UL1569 | UL1569 | UL1569 |     |
| CABLE AWG             | 24                         | 24  | -   | 24     | 26     | 24     | 24   | -   | 24     | 26     | 20     | 20  | 20     | 20     | 22     |     |
| CABLE COLOR           | ●                          | ●   | -   | ●      | ●●●    | ●      | ●  | -   | ●      | ●●●    | ●      | ●   | ●      | ●      | ●●●    |     |

| FLANGE                | DESCRIPTION / BESCHREIBUNG | MMS-104   |        |        |        |        | MMS-110  |   |        |        |    |
|-----------------------|----------------------------|---|--------|--------|--------|--------|--|---|--------|--------|----|
|                       | LENGTH mm                  | 28,5  |        |        |        |        | 19   |   |        |        |    |
|                       | WIDTH mm                   | 19  |        |        |        |        | 11,3   |   |        |        |    |
|                       | HEIGHT mm                  | 6,3   |        |        |        |        | 4,5  |   |        |        |    |
|                       | FORM                       |  |        |        |        |        |  |   |        |        |    |
|                       | SWITCH AVAILABLE           | 1   | 2      | 3      | 4      | 5      | 1  | 2 | 3      | 4      | 5  |
|                       | CONTACT FORM               | A   | A      | A      | B      | C      | A  | A | A      | B      | C  |
|                       | CONTACT RATING W/VA        | 10  | 10     | 50/70  | 5      | 5      | 10   | - | -      | 3      | 3  |
|                       | CONTACT VOLTAGE VDC        | 200   | 200    | 300    | 175    | 175    | 100  | - | -      | 50     | 50 |
|                       | VAC                        | 140   | 265    | 350    | 125    | 125    | 100  | - | -      | 50     | 50 |
| SWITCHING CURRENT A   | 0,5                        | 0,3   | 0,7    | 0,25   | 0,25   | 0,5    | -  | - | 0,2    | 0,2    |    |
| CARRY CURRENT A       | 1                          | 1,4   | 2,5    | 1,5    | 1,5    | 0,5    | -  | - | 0,5    | 0,5    |    |
| BREAKDOWN VOLTAGE VDC | 250                        | 400   | 500    | 200    | 200    | 180    | -  | - | 100    | 100    |    |
| TOTAL RESISTANCE mΩ   | 100                        | 100   | 100    | 100    | 100    | 150    | -  | - | 150    | 150    |    |
| HOUSING MATERIAL      | PA66GF                     | PA66GF  | PA66GF | PA66GF | PA66GF | PA66GF | -  | - | PA66GF | PA66GF |    |
| HOUSING COLOR         |                            |   |        |        |        |        |  |   |        |        |    |
| CABLE TYPE            | UL1569                     | UL1569  | UL1569 | UL1569 | UL1569 | UL1061 | -  | - | UL1061 | UL1061 |    |
| CABLE AWG             | 20                         | 20  | 20     | 20     | 22     | 28     | -  | - | 28     | 28     |    |
| CABLE COLOR           | ●                          | ●   | ●      | ●      | ●●●    | ●      | -  | - | ●      | ●●●    |    |

MAGNETS / MAGNETE

| DESCRIPTION / BESCHREIBUNG | MMA-102  |  | MMA-104  |  | MMA-110  |  |
|----------------------------|--|--|--|--|--|--|
| SWITCH AVAILABLE           | 1  | 2  | 1  | 2  | 1  | 2  |
| CONTACT FORM               | NdFeB<br> | Ferrite<br> | NdFeB<br> | Ferrite<br> | NdFeB<br> | Ferrite<br> |