

## Position switch

| Command                   | Data type         | Description                                     | PS | AX | RW | Range                                    |
|---------------------------|-------------------|-------------------------------------------------|----|----|----|------------------------------------------|
| M_SSEC_MPPOSW_CKPSW       | T_CHAR            | PSW switch                                      | -- | -- | RW | 0,1                                      |
| M_SSEC_MPPOSW_PSW1_PAXNAM | T_STR             | 1st position switch axis name                   | O  | -- | RW | Character string (Axis address of #1013) |
| M_SSEC_MPPOSW_PSW1_DOG1   | T_FLOATBIN/T_LONG | 1st position switch hypothetical dog position 1 | O  | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW1_DOG2   | T_FLOATBIN/T_LONG | 1st position switch hypothetical dog position 2 | O  | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW1_CKTYP  | T_CHAR            | 1st position switch PSW check method switch     | O  | -- | RW | 0,1                                      |
| M_SSEC_MPPOSW_PSW2_PAXNAM | T_STR             | 2nd position switch axis name                   | O  | -- | RW | Character string (Axis address of #1013) |
| M_SSEC_MPPOSW_PSW2_DOG1   | T_FLOATBIN/T_LONG | 2nd position switch hypothetical dog position 1 | O  | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW2_DOG2   | T_FLOATBIN/T_LONG | 2nd position switch hypothetical dog position 2 | O  | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW2_CKTYP  | T_CHAR            | 2nd position switch PSW check method switch     | O  | -- | RW | 0,1                                      |
| M_SSEC_MPPOSW_PSW3_PAXNAM | T_STR             | 3rd position switch axis name                   | O  | -- | RW | Character string (Axis address of #1013) |
| M_SSEC_MPPOSW_PSW3_DOG1   | T_FLOATBIN/T_LONG | 3rd position switch hypothetical dog position 1 | O  | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW3_DOG2   | T_FLOATBIN/T_LONG | 3rd position switch hypothetical dog position 2 | O  | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW3_CKTYP  | T_CHAR            | 3rd position switch PSW check method switch     | O  | -- | RW | 0,1                                      |
| M_SSEC_MPPOSW_PSW4_PAXNAM | T_STR             | 4th position switch axis name                   | O  | -- | RW | Character string (Axis address of #1013) |
| M_SSEC_MPPOSW_PSW4_DOG1   | T_FLOATBIN/T_LONG | 4th position switch hypothetical dog position 1 | O  | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW4_DOG2   | T_FLOATBIN/T_LONG | 4th position switch hypothetical dog position 2 | O  | -- | RW | ±99999.999                               |

|                           |                   |                                                 |   |    |    |                                          |
|---------------------------|-------------------|-------------------------------------------------|---|----|----|------------------------------------------|
| M_SSEC_MPPOSW_PSW4_CKTYP  | T_CHAR            | 4th position switch PSW check method switch     | O | -- | RW | 0,1                                      |
| M_SSEC_MPPOSW_PSW5_PAXNAM | T_STR             | 5th position switch axis name                   | O | -- | RW | Character string (Axis address of #1013) |
| M_SSEC_MPPOSW_PSW5_DOG1   | T_FLOATBIN/T_LONG | 5th position switch hypothetical dog position 1 | O | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW5_DOG2   | T_FLOATBIN/T_LONG | 5th position switch hypothetical dog position 2 | O | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW5_CKTYP  | T_CHAR            | 5th position switch PSW check method switch     | O | -- | RW | 0,1                                      |
| M_SSEC_MPPOSW_PSW6_PAXNAM | T_STR             | 6th position switch axis name                   | O | -- | RW | Character string (Axis address of #1013) |
| M_SSEC_MPPOSW_PSW6_DOG1   | T_FLOATBIN/T_LONG | 6th position switch hypothetical dog position 1 | O | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW6_DOG2   | T_FLOATBIN/T_LONG | 6th position switch hypothetical dog position 2 | O | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW6_CKTYP  | T_CHAR            | 6th position switch PSW check method switch     | O | -- | RW | 0,1                                      |
| M_SSEC_MPPOSW_PSW7_PAXNAM | T_STR             | 7th position switch axis name                   | O | -- | RW | Character string (Axis address of #1013) |
| M_SSEC_MPPOSW_PSW7_DOG1   | T_FLOATBIN/T_LONG | 7th position switch hypothetical dog position 1 | O | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW7_DOG2   | T_FLOATBIN/T_LONG | 7th position switch hypothetical dog position 2 | O | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW7_CKTYP  | T_CHAR            | 7th position switch PSW check method switch     | O | -- | RW | 0,1                                      |
| M_SSEC_MPPOSW_PSW8_PAXNAM | T_STR             | 8th position switch axis name                   | O | -- | RW | Character string (Axis address of #1013) |
| M_SSEC_MPPOSW_PSW8_DOG1   | T_FLOATBIN/T_LONG | 8th position switch hypothetical dog position 1 | O | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW8_DOG2   | T_FLOATBIN/T_LONG | 8th position switch hypothetical dog position 2 | O | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW8_CKTYP  | T_CHAR            | 8th position switch PSW check method switch     | O | -- | RW | 0,1                                      |

|                              |                   |                                                             |   |    |    |                                          |
|------------------------------|-------------------|-------------------------------------------------------------|---|----|----|------------------------------------------|
| M_SSEC_MPPOSW_PSW_EX_NAME(x) | T_STR             | 9th-24th position switch axis name (x=9-)                   | O | -- | RW | Character string (Axis address of #1013) |
| M_SSEC_MPPOSW_PSW_EX_DOG1(x) | T_FLOATBIN/T_LONG | 9th-24th position switch hypothetical dog position 1 (x=9-) | O | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW_EX_DOG2(x) | T_FLOATBIN/T_LONG | 9th-24th position switch hypothetical dog position 2 (x=9-) | O | -- | RW | ±99999.999                               |
| M_SSEC_MPPOSW_PSW_EX_CHCK(x) | T_CHAR            | 9th-24th position switch PSW check method switch (x=9-)     | O | -- | RW | 0,1                                      |