



## Universal Switch 151U...A

Universal switch 151 U.. ..A with two switching levels for operation of the turn signal, horn and headlamp-flash functions.

The Steering column switch 151 U can be used in agricultural vehicles, construction machinery and self-propelled machinery. Using proven technology, these steering column switches are robust and reliable even under tough working conditions.

### Technical specifications

- Space-saving design
- Various actuation types: no-detent/detent actuation
- Temperature range -30 °C to +80 °C
- Optionally with large handle (Ø17 mm) or flat handle (24 x 38 mm)

## Technical drawing

IMAGE 1/2



IMAGE 2/2



## Product options

IMAGE 1/1

### ORDERING KEY

| 151 U |   |   |   |   |   | Universal switch  |
|-------|---|---|---|---|---|---|
|       |   |   |   |   |   | <b>Function</b>   |
|       | N |   |   |   |   | No detent   |
|       | M |   |   |   |   | Detent  |
|       |   |   |   |   |   |   |
|       |   |   |   |   |   | <b>Lever version</b>  |
|       |   | S |   |   |   | Standard lever, diameter 7 mm   |
|       |   |   |   |   |   |   |
|       |   |   |   |   |   | <b>Handle version</b>   |
|       |   |   | 1 | 0 | B | Small handle, handle print for turn signal / horn / headlamp flasher (three switching levels) |
|       |   |   | 1 | 1 | A | Small handle, handle print for turn signal / horn (two switching levels)                      |
|       |   |   | 1 | 2 | A | Small handle, without handle print (two switching levels)                                     |
|       |   |   | 1 | 2 | B | Small handle, without handle print (three switching levels)                                   |

## Article characteristics

| Attribute                                 | 151UM.A..     | 151UN.A..   |
|---|---------------|-------------|
| Contact form                              | mechanical    |             |
| Turn signal - max. switching voltage      | 12 V DC       | 48 V DC     |
| Turn signal - max. switching current      | 8 A           | 0.5 A       |
| Turn signal - max. switching power        | 96 W          | 10 W        |
| Contact form - turn signal                | mechanical    | Reed Switch |
| Horn - max. switching voltage             | 12 V DC       |             |
| Horn - max. switching current             | 4.2 A         |             |
| Headlamp flasher - max. switching voltage | 12 V DC       |             |
| Headlamp flasher - max. switching current | 0.256 A       |             |
| Headlamp flasher - max. switching power   | inductive 3 W |             |
| Horn max. inductive switching power       | 50 W          |             |
| Deflection - turn signal                  | ± 15 °        |             |
| Deflection - headlamp flasher             | 5 °           |             |
| Operating temperature min.                | -30 °C        |             |
| Max. operating temperature                | 80 °C         |             |
| Min. storage temperature                  | -40 °C        |             |
| Max. storage temperature                  | 80 °C         |             |
| Installation depth                        | 45 mm         |             |