## DEMAG

Cranes \& Components

## Demag DST multi-button pendant switch

For control of hoists, machines and systems


## DST control pendant switch

## Direct-on-line or contactor control, high switching capacity, 4 sizes

DST multi-button control pendant switches are mainly used for the control of handling equipment where a number of drive units are included.

- The sloping housing of the pendant switch permits operators to work in a natural position, reducing their fatigue
- Easy operation due to ergonomically styled housing
- Industrial design award
- Single row of 3, 6, 7 or 9 openings, dia. 22.5 mm , for push-buttons and special accessories
- Up to 18 openings (in two rows) can be obtained by coupling two DST 6, 7 or 9 pendant switches together
- Wall bracket for DST control pendant (not for two coupled pendants)
- Actuator travel and forces according to DIN 33401, retention force <8 N
- For direct-on-line control, 2-pole switching by simultaneous operation of snap contacts

- For both direct-on-line and contactor control, standard versions of pendant switches using a maximum of 6 variants of switching elements, by combining these switching elements in any form required, special versions of pendant switches are also possible

Main current switching elements

| Type | SED 1 Z | SED 2 Z | SEDN |
| :---: | :---: | :---: | :---: |
| Design | Single-pressure switching element $2 \mathrm{NC}+2 \mathrm{NO}$ | Double-pressure switching element $2 \mathrm{NC}+2 \mathrm{NO}$ for the 1st step. <br> 2 change-over contacts for the 2nd step | Single-pressure crane switch (emergency cut-off) 3 NC |
| Category acc. to DIN VDE 0660/EN 60947 | AC 3 / AC 4 | AC 3 / AC 4 | AC 1 |

Control current switching elements

| Type | SES 1 |  | SES 2 | SESN |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Design | Single-pressure switching element $1 \mathrm{NC}+1 \mathrm{NO}$ |  | Double-pressure switching element 1 NC +1 NO for the 1st step. 1 NO for the 2nd step | Single-pressure switching element (emergency cut-off) $1 \mathrm{NC}+1 \mathrm{NO}$ |  |  |
| Category acc. to DIN VDE 0660/EN 60947 | AC 15 |  | AC 15 |  |  |  |
| (Main) and control switching elements |  |  |  |  |  |  |
| Nominal operating voltage AC | 230 | 400 | 500 | 230 | 400 | 500 |
| Nominal operating current A | $\begin{gathered} 10 \\ (20) \end{gathered}$ | $\begin{gathered} 6 \\ (12) \end{gathered}$ | $\begin{aligned} & 4.5 \\ & (9) \end{aligned}$ | $\mathrm{t}_{\text {th }} 2$ | 25 | (for load switching capacity up to 5.5 kW ) |
| Nominal insulation voltage | $\mathrm{U}_{\mathrm{i}} 500 \mathrm{~V} \sim$ acc. DIN VDE 0110, CSA 150 VAC |  |  |  |  |  |

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