

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, ergonomically styled housing

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

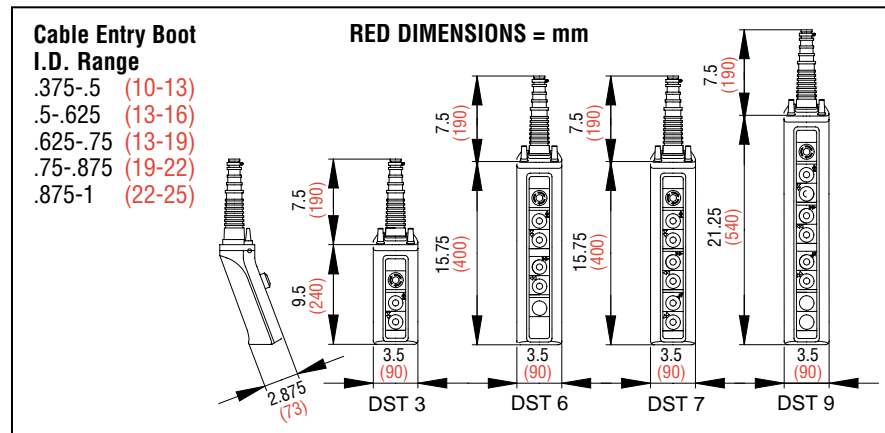
- The sloped housing of the pendant switch permits operators to work in a natural position, reducing their fatigue.
- Easy operation due to ergonomically styled housing.
- Single row of 3, 6, 7 or 9 openings, dia. 22.5 mm, for push-buttons and special accessories.
- Up to 18 openings (in two rows) can be obtained by coupling two pendant switches together.



- Securing of single pendant switches to side structures possible.
- Wall bracket for DST control pendant (not for two coupled pendants).
- 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.
- Movements in opposite directions are prevented from being

switched on simultaneously by forced opening of electrically interlocked contacts.

- Housing of glass-fiber-reinforced polyester, high shock and impact resistance.
- Protective insulation in accordance with relevant codes.
- Type of enclosure IP 65.
- Flame-resistant housing material.
- Resistant to spirits, ether, petrol, turpentine, benzol, grease, oil and acid or alkaline solutions.
- Permissible ambient temperatures: rubber and thermoplastic parts -25° to +70°C (-12° to +160°F), housing -40° to +150°C (-40° to +300°F).



Main current switching elements

Type	SED 1 Z	SED 2 Z	SEDN
Design	Single-pressure switching element 2 NC + 2 NO	Double-pressure switching element 2 NC + 2 NO for the 1st step, 2 change-over contacts for the 2nd step	Single-pressure crane switch (emergency cut-off), 3 NC
Category acc. to IEC	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 NC + 1 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 NC + 1 NO
Category acc. to IEC	AC 15	AC 15	

Main and control current switching elements

Nominal operating voltage AC	220	380	415	500	220	380	415	500
Nominal operating current A	10 (20)	6 (12)	5.3	4.5 (9)	I_{m2}		25	
Nominal insulation voltage	U _i 500 V AC acc. to VDE 0110, group C; CSA 150 V AC							

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Subject to alterations

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