

DST Pendant Stations

General

The DST multi-button pendant assembled stations are CSA approved hand-operated controls for plant and machinery and, more specifically for controlling hoisting equipment and overhead travelling cranes from the floor level. By simply inserting specifically designed control devices, it is possible to use these pendant stations for 120V AC pilot circuit contactor control.

Features

- Available in 3, 6, 7 or 9 control elements.
- Ergonomically and aesthetically designed housing reduces operator fatigue.
- Sturdy, shock & impact-resistant fibre-glass polyester resin-reinforced housing.
- Single or 2-speed control stations.
- Housing resistant to solvents, acid or alkaline solutions (-40°C to +150°C temperature withstandability).
- EEMAC 4 enclosures (IP65) rated dusttight, oiltight and suitable for outdoor applications.
- Mechanical life - up to 2 million operations.
- Electrically interlocked contacts.
- Rubber boots cover momentary type operator heads to prevent entry of foreign matter.
- Momentary operators require firm actuating pressure and light maintaining pressure - reduces operator fatigue.
- Flexible cable entry boot prevents entry of foreign matter and is easily adjustable to cable size.
- Three types of contact blocks with contact blocks rating 10A for 150 V AC.

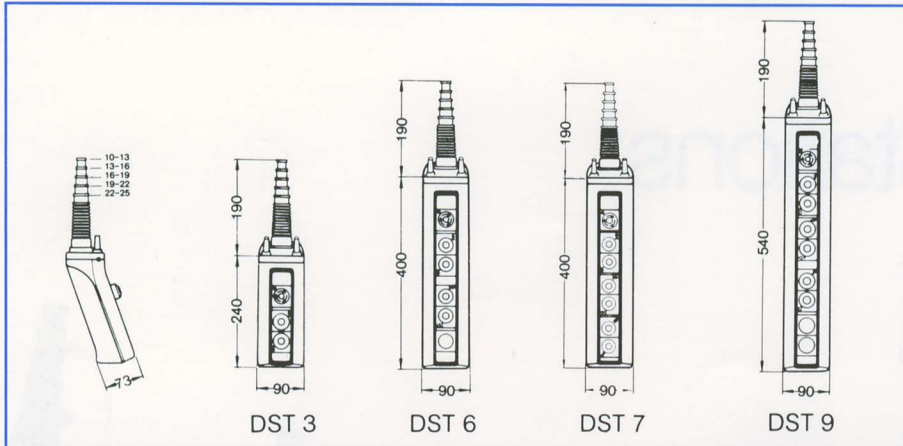


Accessories

Standard identification plates with symbolic notation are supplied with assembled station. Rubber boots, blanking plugs,

coupling components for tandem mounting flexible rubber cable glands complement the range.

Technical Data



Dimensions in mm

Standard factory-assembled (with cable gland \varnothing 10 to \varnothing 25 mm). These units are available as per the following selection table. For custom built pendant stations, please refer to Siemens.

For single speed control in fibre-glass reinforced polyester resin enclosure - completely assembled EEMAC 4 (IP65); Contact rating 10A for operating voltage 150VAC.	Number of control units	Type Number	Nameplates
	3	DST3SP1	⌚ ↑ ↓
	6	DST6SP11	⌚ ↑ ↓ → ←
	7	DST7SP111	⌚ ↑ ↓ → ← ↗ ↘
	9	DST9SP111	⌚ ↑ ↓ → ← ↗ ↘

For dual speed control in fibre-glass reinforced polyester resin enclosure - completely assembled EEMAC 4 (IP65); Contact rating 10A for operating voltage 150 VAC.	Number of control units	Type Number	Nameplates
	3	DST3SP2	⌚ ↑ ↓
	6	DST6SP22*	⌚ ↑ ↓ → ←
	7	DST7SP222*	⌚ ↑ ↓ → ← ↗ ↘
	9	DST9SP222	⌚ ↑ ↓ → ← ↗ ↘

* Use with 2-speed travel motions having timer controlled fast to slow speed switching.

Approvals: The assembled "DST" stations are approved by CSA, listed and comply with relevant international standards and specifications.

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