





3SE03 North American Limit Switches Selection

Non-safety
Modular, plug-in and NEMA 6P submersible










Components:

| | | | |
|--|---|-----------------------|-----------------------------|
|  Plug-in module | Plug-in module | Catalog Number | List Price \$ 1 unit |
| | Standard single pole 1 NO + 1 NC | 3SE03-SA | 48.00 |
| | Standard double pole 2 NO + 2 NC | 3SE03-SB | 63.00 |
| | Center neutral 2 NO + 2 NC ^④ | 3SE03-SN | 66.00 |
|  Receptacle | Receptacle for plug-in module | Catalog Number | List Price \$ 1 unit |
| | Single pole 1 NO + 1 NC (5 terminals) | 3SE03-RA | 12.00 |
| | Single pole 2 NO + 2 NC (9 terminals) | 3SE03-RB | 18.00 |

Switch body—NEMA type 6P submersible:

| | | | | | | |
|--|--------------------|-------------------------------------|-----------------------------|---|-----------------------------|--------|
|  Prewired cable | Switch body | Prewired cable 8 foot length | | Prewired receptacle with pin connector | | |
| | | Catalog Number | List Price \$ 1 unit | Catalog Number | List Price \$ 1 unit | |
| | | Single pole 1 NO + 1 NC | 3SE03-SA6P | 90.00 | — | — |
|  Prewired receptacle | | Single pole 2 NO + 2 NC | 3SE03-SB6P | 150.00 | — | |
| | | Single pole 1 NO + 1 NC | — | — | 3SE03-SA6PC | 109.00 |
| | | Single pole 2 NO + 2 NC | — | — | 3SE03-SB6PC | 185.00 |
| | | | | | | |

Operating heads^②:

| | | | | | | | | | |
|--|------------------------------------|-------------------------------|------------------|------------------------|-------------------------|-----------------------------|---|-----------------------|-----------------------------|
|  | | Nominal operating data | | | | | | | |
| Operating head type | | Total travel | Pretravel | Operating force | Release position | Minimum return force | Operating temp range^④ | Catalog Number | List Price \$ 1 unit |
|  Side rotary^⑤ | Standard momentary ^⑥ | 90° | 5° | 3 lb-in. | 2° | 4.5 oz-in. | 1 | 3SE03-DR1 | 44.00 |
| | Low torqued momentary ^⑥ | 90° | 15° | 1.5 lb-in. | 6° | 2.5 oz-in. | 1 | 3SE03-DL1 | 56.00 |
| | Standard maintained | 90° | 50° | 3 lb-in. | 50° | — | 2 | 3SE03-DM1 | 70.00 |
|  Plain side plunger | Momentary | 0.25 in. | 0.065 in. | 4 lbs | 0.03 in. | 8 oz. | 2 | 3SE03-DS1 | 62.00 |
|  Roller side plunger | Momentary ^⑦ | 0.25 in. | 0.065 in. | 4 lbs | 0.03 in. | 8 oz. | 2 | 3SE03-DS3 | 75.00 |
|  Two-sided plunger | Maintained | 0.32 in. | 0.2 in. | 5 lbs | 5 lbs | 5 lbs | 2 | 3SE03-DH1 | 81.00 |
|  Plain top plunger | Momentary | 0.28 in. | 0.04 in. | 4 lbs | 0.02 in. | 8 oz. | 3 | 3SE03-DT1 | 54.00 |
|  Roller top plunger | Momentary | 0.28 in. | 0.04 in. | 4 lbs | 0.02 in. | 8 oz. | 3 | 3SE03-DT3 | 68.00 |
|  Wobble head^{⑧⑨} | Momentary | 15° | 10° | 2 lb-in. | 6° | 2.4 oz-in. | 3 | 3SE03-DW1 | 49.00 |
|  Center neutral^{⑨⑨} | Momentary | 90° | 5° | 1.8 lbs | 2° | 2.5 oz-in. | 2 | 3SE03-DN1 | 49.00 |
| | | 90° | 15° | 1.8 lbs | 2° | 2.5 oz-in. | 2 | 3SE03-DN2 | 49.00 |

① For use with 3SE03-DN1, -DN2 operating heads and 3SE03-RB receptacle only.

② For use with modular, Plug-in and NEMA Type 6P.

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④ Refer to "Operating Temperature", Catalog page 13/118 for Temperature Ranges.

⑤ Without Operating Levers.

⑥ CW and CCW operation. Convertible to CW or CCW operation only.

⑦ Convertible—Horizontal to Vertical.

⑧ Requires Lever.

⑨ For use with 3SE03-SN plug-in module only.