

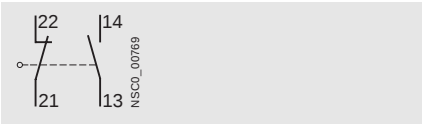
3SE5, 3SE2, 3SE3 Position Switches

General data

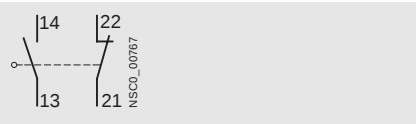
Schematics

3SE5 basic switches, enclosure widths 31 mm, 40 mm, 50 mm, 56 mm and open-type design, 30 mm

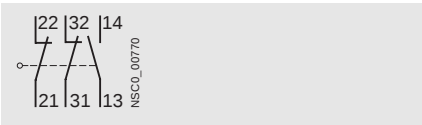
Slow-action contacts 1 NO + 1 NC
3SE5 ...-B..., -R...



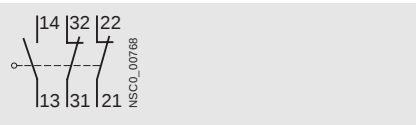
Snap-action contacts 1 NO + 1 NC
3SE5 ...-C..., -F..., -G..., -H..., -N...



Slow-action contacts 1 NO + 2 NC
3SE5 ...-K..., -Q...

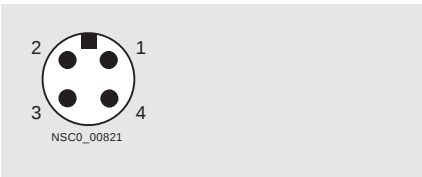


Snap-action contacts 1 NO + 2 NC
3SE5 ...-L...

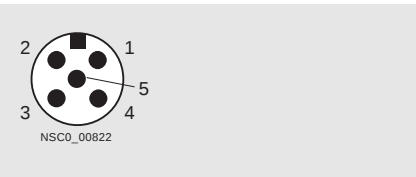


3SE5 connector assignment

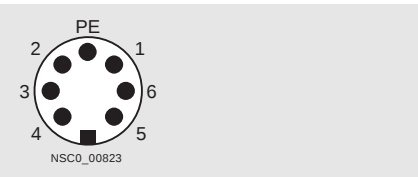
M12 connector socket, 4-pole
3SY3 127



M12 connector socket, 5-pole
3SY3 128



Connector socket, 6-pole + PE
3SY3 131



Order No.	Connector socket	Contacts	LED	Terminals						
	Type	Version	Version	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	PE
M12 connector sockets, 4 or 5-pole										
3SE5..4-.....1AC4	3SY3 127	1 NO + 1 NC	--	21	22	13	14	--	--	--
3SE5..4-.....1AC5	3SY3 128	1 NO + 1 NC	--	21	22	13	14	PE	--	--
3SE5..4-.....1AE0	3SY3 127	2 NC	--	21	22	31	32	--	--	--
3SE5..4-.....1AE1	3SY3 128	2 NC	--	21	22	31	32	PE	--	--
3SE5..4-.....1AF3	3SY3 128	1 NO + 1 NC	2 LEDs	21	22	13 / LED gn	14 / LED ye	Ground LED	--	--
Connector sockets, 6-pole + PE										
3SE5..5-.....1AD0	3SY3 131	1 NO + 1 NC	--	21	22	13	14	--	--	✓
3SE5..5-.....1AD1	3SY3 131	1 NO + 2 NC	--	21	22	13	14	31	32	✓
3SE5..5-.....1AD2	3SY3 131	1 NO + 2 NC	2 LEDs	21	22	31	32	13 / LED gn	Ground LED	✓
3SE5..5-.....1AF2	3SY3 131	1 NO + 1 NC	2 LEDs	21	22	13 / LED gn	14 / LED ye	--	Ground LED	✓

gn = Green

ye = Yellow

✓ = Connected