



Gate Switches

N-N524, N-N525, N-N526, N-N526SAG

Overview:

A gate switch is used to transfer electric fence power to a gate. The gate usually has a security electric fence attached to it, which needs to be included in the same circuit as the security electric fence system on the fence in which the gate is placed. This allows the gate live wires to act as a deterrent and be monitored as part of a perimeter security system. We have a range of switches because there are a number of ways to wire a gate into an electric fence. For example the gate could be wired to be bypassed when open, or short the electric fence when open (to create an alarm). Electric fences can be wired in series or parallel, and there are swing and sliding gates.

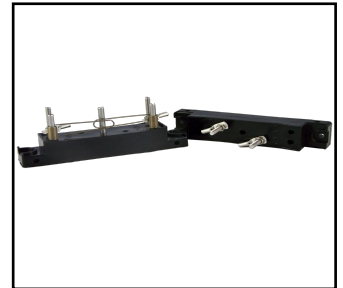
Benefits:

- Rugged and water resistant
- Easy to wire up
- Wide variety of supported gates and circuits

Specifications:

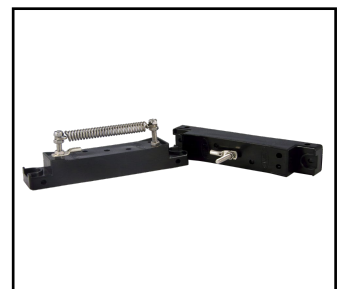
N-N524

- Designed for swinging gates
- When closed the gate wiring is energized in parallel to the fence and can be monitored
- When opened the gate wiring is disconnected (cold). The main fence circuit is unaffected



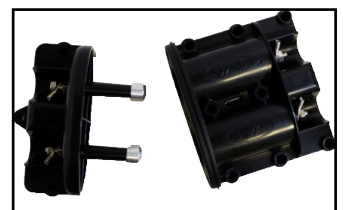
N-N525

- Designed for swinging gates
- When closed the gate wiring is included in the main fence series circuit and becomes live and monitored
- When opened the gate is disconnected (cold) and bypassed. I.e. the main fence wiring can remain live
- Alternately, the centre pin can be wired to earth, in which case the main fence will be shorted when the gate is opened



N-N526

- Designed for sliding gates
- When closed the gate wiring is included in the main fence series circuit and becomes live and monitored
- When opened the gate is disconnected (cold) and bypassed. I.e. the main fence wiring can remain live Alternately, the plate in the female can be connected to earth, in which case the main fence will be shorted when the gate is opened
- Constructed from a injection molded UV stabilized plastic
- This Gate Contact can be mounted to a wall or post using the Sliding Gate Mounting Brackets ([N-N526B](#)), which is sold separately





N-N526SAG

- Designed for sliding gates with large wiper type contacts to reduce the need for precise alignment
- When closed the gate wiring is included in the main fence series circuit and becomes live and monitored
- When opened the gate is disconnected (cold) and bypassed. I.e. the main fence wiring can remain live



Warranty:

3 Year Manufacturer Warranty (excluding lightning damage)

For more information:

N524 - <https://store.jva-fence.com.au/products/n524-standard-gate-contact>

N525 - <https://store.jva-fence.com.au/products/n525-series-gate-contact>

N526 - <https://store.jva-fence.com.au/products/n526-in-line-gate-contact>

N526SAG - <https://store.jva-fence.com.au/products/slide-across-series-gate-contact>

Instructional Video available here:

<https://www.youtube.com/watch?v=GWDiZ6vVkMM>

Block Diagram:

