

Minn Kota Trolling Motor Switch Logic

Switch Position	Shaft Position	Rotational Contacts	Forward-Reverse Contacts
Forward 5	150°	+12V to Yellow, Red and White	GND to Black
Forward 4	120°	+12V to Yellow and Red to White	GND to Black
Forward 3	90°	+12V to Yellow and White	GND to Black
Forward 2	60°	+12V to White and Red to Yellow	GND to Black
Forward 1	30°	+12V to White	GND to Black
Off	0°	No Contact	GND and +12V open
Reverse 1	-30°	GND to White	+12V to Black
Reverse 2	-60°	GND to Yellow and White	+12V to Black
Reverse 3	-90°	GND to Yellow, Red and White	+12V to Black

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