VAX Strike Power Option #1 – Use Onboard 12VDC Power for Second Door Strike

* - In order to be able to adequately supply power to the second door strike via the onboard 12VDC P8 output, the sum of the peak mA of each reader and the peak in-rush current of the strike cannot exceed a combined total of 500mA. (eg: 100mA + 100mA + 300mA = 500mA). Anything over the 500mA will mandate the use of an external power supply for the strike instead.
TDM Strike Power Option #2 – Use External 12VDC Power for Second Door Strike

Door 1 Strike
12VDC/24VDC
(not exceeding
500mA/250mA)

Door 2 Strike
12VDC/24VDC
(current draw provided
by external power supply)

External DC Power Supply

Door 1 Prox Reader
12VDC
(est. 100mA peak*)

Door 2 Prox Reader
12VDC
(est. 100mA peak*)
TDM Strike Power Option #3 – Use External 12VDC Power for Both Door Strikes

Door 1 Strike
12VDC/24VDC
(current draw provided by external power supply)

Door 2 Strike
12VDC/24VDC
(current draw provided by external power supply)

External DC Power Supply

Disabled

Door 1 Prox Reader
12VDC
(est. 100mA peak*)

Door 2 Prox Reader
12VDC
(est. 100mA peak*)