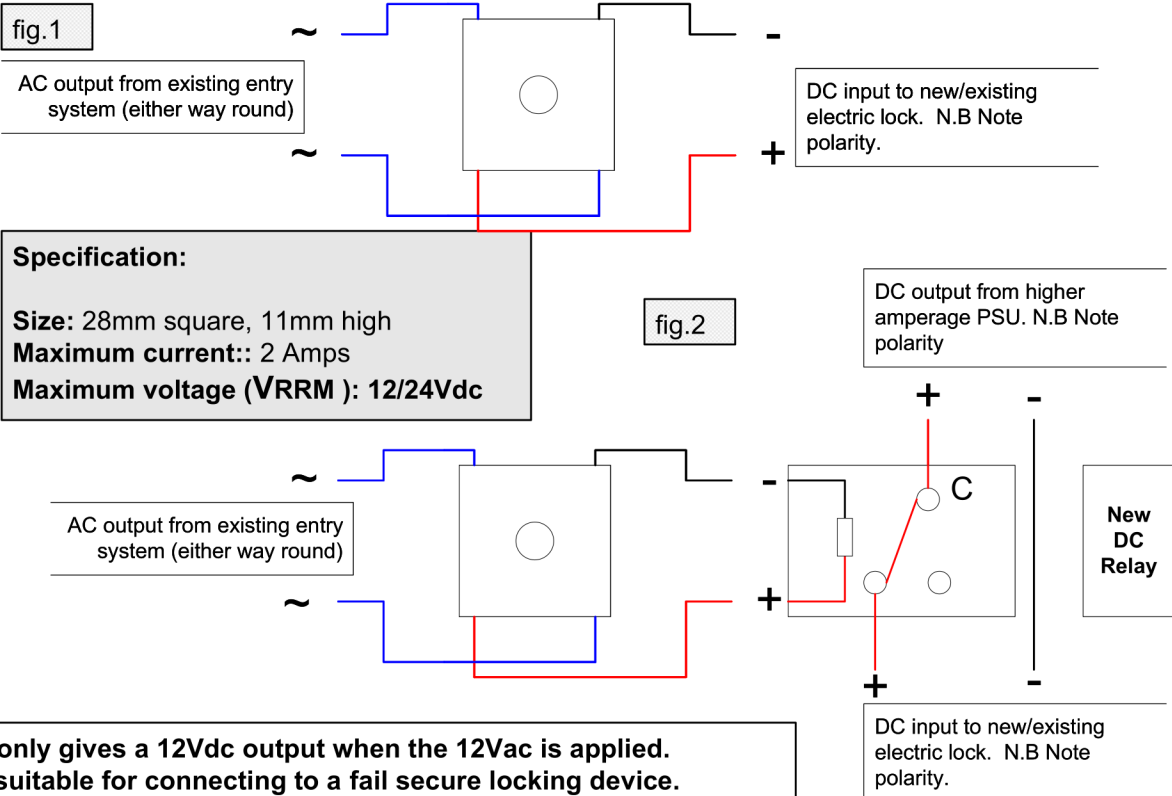


25AREC

The bridge rectifier module is used to convert AC (alternating current) to DC (direct current). For example, where an existing AC entry system is being used but the lock is upgraded to a DC unit (see fig.1) Please note most entry systems only have a total output of 1A, where locks require more. We would suggest that you position a higher amperage PSU local to the door and drive a relay through the rectifier to switch the lock (see fig.2)



The bridge rectifier only gives a 12Vdc output when the 12Vac is applied.
Therefore it is only suitable for connecting to a fail secure locking device.