

AWT SyncroPAK - STANDARD REMOTE CONTROL CIRCUITS

STANDARD CONTROL FORMS

The remote control forms available for the standard AWT SyncroPAK are shown below.

All control inputs are opto-isolated with a surge immunity of 2 KV.

Standard control is positive switching – negative switching is available.

Standard control can be internally fed using the customer 24V DC supply (nominal) available at terminals 4 & 5 or externally fed within the range 20-60V DC.

Maximum "OFF" voltage = 5 V.

Minimum control signal duration = 300ms.

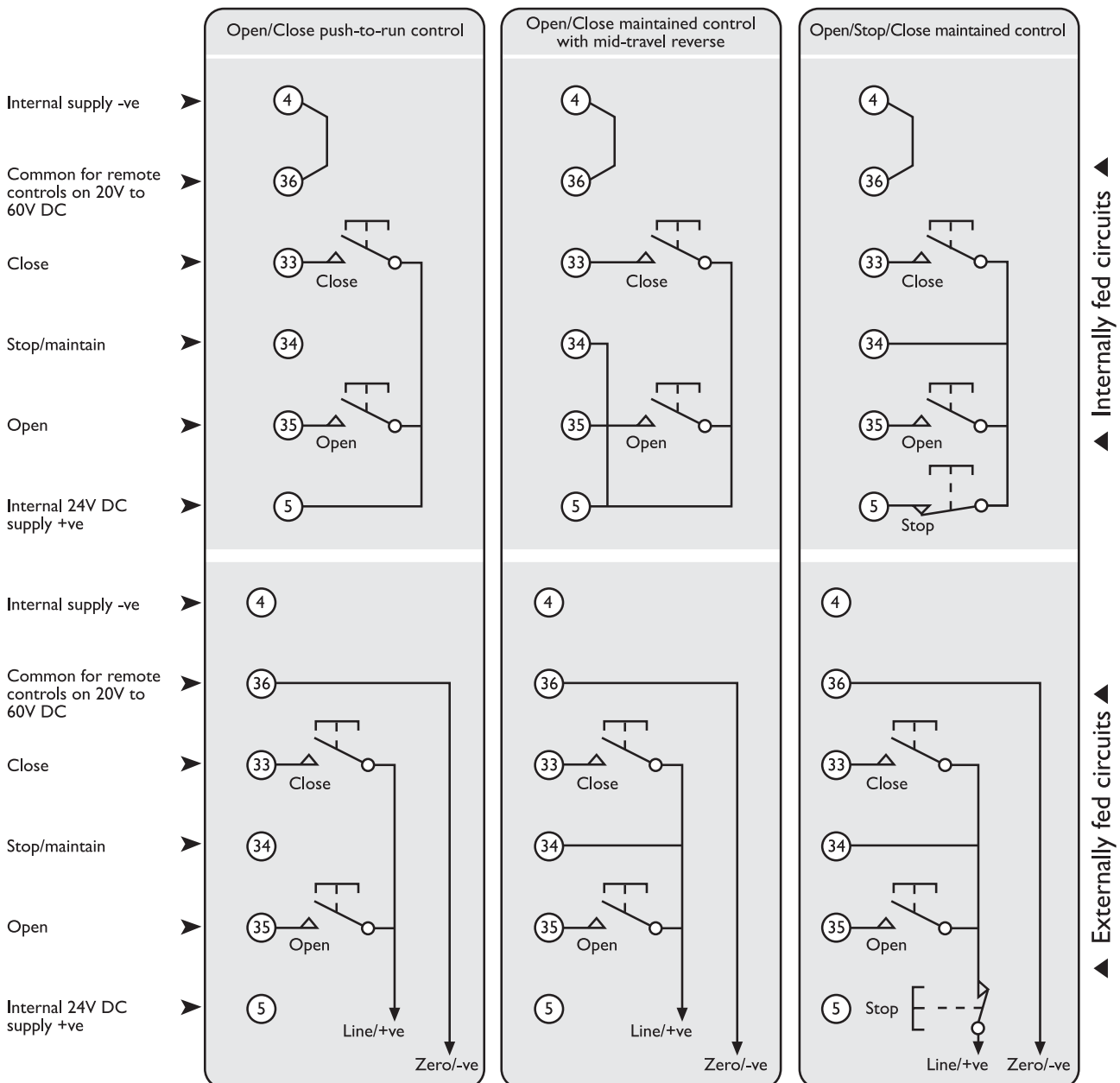
The current drawn by each input is 6mA (max).

SELECTABLE FUNCTIONS

Standard SyncroPAK		
DIL switch	'ON'	'OFF'
1	Clockwise closing	Anti-clockwise closing
2	Local maintained control	Local push-to-run control

ERCM		
DIL switch	'ON'	'OFF'
1	Thermostat bypassed during ESD	Thermostat enabled during ESD
2	Close on ESD	Open on ESD

Unless otherwise specified, actuators will be despatched with DIL switches set to 'ON'.



AWT SyncroPAK - OPTIONAL REMOTE CONTROL CIRCUITS

OPTION ERCM

Remote control forms available with the addition of the ERCM are shown below. For remote control input specification refer to standard control forms on page 1.

Refer to E320E for ERCM details. Latest publications are available on www.rotork.com

For ERCM internally fed remote control circuits refer to Standard, internally fed circuits on page 1. Link 4-40 for internally fed ERCM control circuits.

