

Parameters described in this page can be accessed by:

DRI- > CONF > FULL > FLT- > PTC-

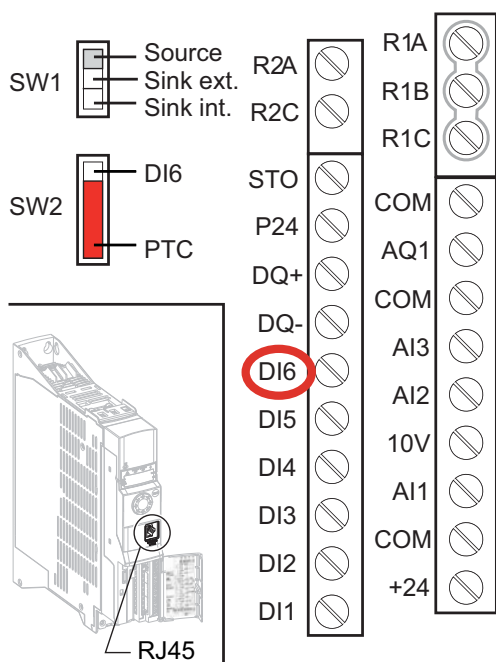
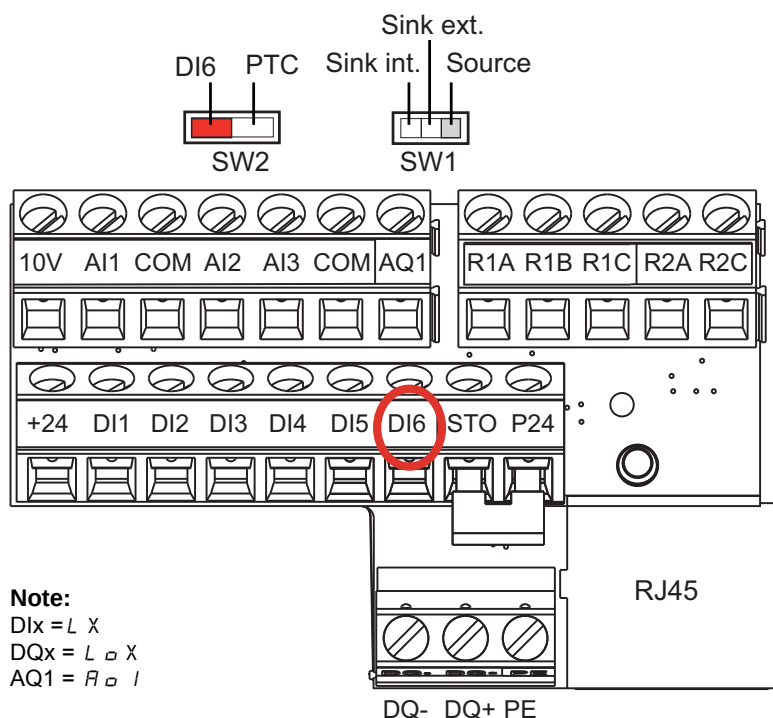
PTC probe

1 set of PTC probe can be managed by the drive in order to help to protect the motor: on logic input LI6 converted for this use by switch SW2 on the control block.

The PTC probe is monitored for the following detected faults:

- Motor overheating
- Sensor break
- Sensor short-circuit

Protection via PTC probe does not disable protection via I^2t calculation performed by the drive (the two types of protection can be combined).

ATV320●●●●●B**ATV320●●●●●C**

Code	Name / Description	Adjustment range	Factory setting
FULL	[FULL] (continued)		
FLT-	[FAULT MANAGEMENT]		
PTC-	[PTC MANAGEMENT]		
PTCL	[LI6 = PTC probe]		[No] (no)
	Check first that the switch SW2 on the control block is set to PTC.		
no	[No] (no) : Not used		
AS	[Always] (AS) : PTC probe are monitored permanently, even if the power supply is not connected (as long as the control remains connected to the power supply)		
rd5	[Power ON] (rd5) : PTC probe are monitored while the drive power supply is connected		
rs	[Motor ON] (rs) : PTC probe are monitored while the motor power supply is connected		