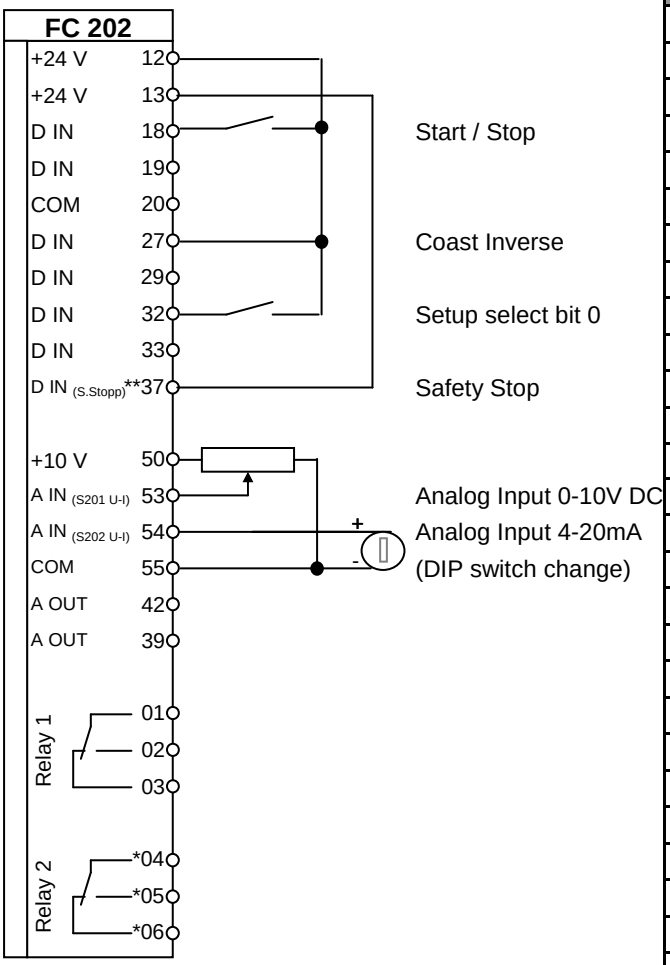
Connection Example

VLT® AQUA Drive Software: 1.05

Controlling the drive from an external Auto/Manual selector switch
Manual = Control from Pot 0-10V external reference, Setup 1
Auto = Control from 4-20mA external reference, Setup 2



Relevant Parameters		
Par.	Function	Settings
FOR SETUP 1 AND SETUP 2		
0-02	Motor Speed Unit	[1] Hz
3-41	Ramp up time	20s
3-42	Ramp down time	20s
5-14	Digital input 32	[23] Setup select bit 0
3-02	Minimum Reference	10Hz
3-03	Maximum Reference	45Hz
0-10	Active Setup	[9] Multi setup
FOR SETUP 1 ONLY		
3-15	Reference Source	Analog input 53
FOR SETUP 2 ONLY		
3-15	Reference Source	Analog input 54

NOTE: Erstellt von: Schulung

All settings are based on factory settings.
It is recommended to set all the motor parameters in Par. 1-20 to 1-26 and then perform Automatic Motor Adaption (AMA) in Par. 1-29.