## 3.4 Detailed description of the signals

3.4.1 Position control mode
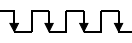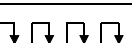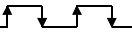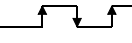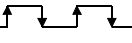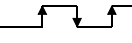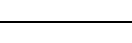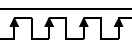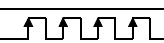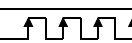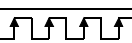
(1) Pulse train input
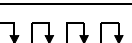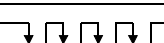
    (a) Input pulse waveform selection

        Command pulses may be input in any of three different forms, for which positive or negative logic can be chosen. Set the command pulse train form in parameter No. 21.

        Arrow ⌐_ or _⌐ in the table indicates the timing of importing a pulse train.

        A·B-phase pulse trains are imported after they have been multiplied by 4.

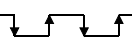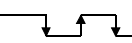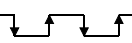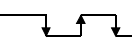|	Pulse train form	Forward rotation command	Reverse rotation command	Parameter No. 21 (Command pulse train)
Negative logic	Forward rotation pulse train Reverse rotation pulse train			0010
	Pulse train + sign			0011
	A-phase pulse train B-phase pulse train			0012
Positive logic	Forward rotation pulse train Reverse rotation pulse train			0000
	Pulse train + sign			0001
	A-phase pulse train B-phase pulse train			0002