

PPU-E30-03 Y-Axis (LE200)			
Name	Bezeichnung	Value	Unit
p300	Motor type selection	4	
p301	Motor code number selection	0	
p305	Rated motor current	1,80	Aeff
p311	Rated motor velocity	150,00	m/min
p315	Motor pole pair width	28,10	mm
p316	Motor force constant	60,00	N/Aeff
p322	Motor maximum velocity	300,00	m/min
p323	Maximum motor current	8,00	Aeff
p338	Motor limit current	8,00	Aeff
p341	Motor weight	4,20	kg
p312	Rated motor force	107,00	N
p317	Motor voltage constant	39,00	Veff s/m
p318	Motor stall current	1,80	Aeff
p319	Motor stall force	107,00	N
p320	Motor rated magnetizing current/short-circuit current	0,001	Aeff
p325	Motor pole position identification current 1st phase	0,000	
p326	Motor stall force correction factor	100,00	%
p327	Optimum motor load angle	90,00	°
p328	Motor reluctance force constant	0,00	mH
p329	Motor pole position identification current	3,50	Aeff
p348	Velocity at the start of field weakening Vdc = 600 V	300,00	m/min
p391	Current controller adaptation starting point KP	1,80	Aeff
p392	Current controller adaptation starting point KP adapted	7,10	Aeff
p393	Current controller adaptation p gain adaptation	30,00	%
p350	Motor stator resistance cold	22,30	Ohm
p356	Motor stator leakage inductance	125,00	mH
p500	Technology application	101,00	
p407	Linear encoder grid division	2000000	nm
p600	Motor temperature sensor for monitoring	1	
p601	Motor temperature sensor type	10	
p4601	Motor temperature sensor 2 sensor type	20	
p604	Mot_temp_mod 2/sensor alarm threshold	85,00	°C
p605	Mot_temp_mod 1/2 threshold	90,00	°C
p606	Mot_temp_mod 2/sensor timer	1,00	s
p1980	PollID technique	1	
p1981	PollID distance max	30	°
p1982	PollID selection	1	