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Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8000	Run monitor a contact	○	○	○	ON	√	×
M8001	Run monitor b contact	○	○	○	OFF	√	×
M8002	Initial pulse a contact	○	○	○	---	√	×
M8003	Initial pulse b contact	○	○	○	---	√	×
M8004	Error occurrence	○	○	○	OFF	√	×
M8005							
M8006							
M8007							
M8008	24V power failure	○	○	○	OFF	√	×
M8009	24Vdc down	○	○	○	OFF	√	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8010							
M8011	10ms clock pulse 5ms ON 5ms OFF	○	○	○	---	√	×
M8012	100ms clock pulse 50ms ON 50ms OFF	○	○	○	---	√	×
M8013	1.0sec clock pulse 0.5sec ON 0.5sec OFF	○	○	○	---	√	×
M8014	1.0min clock pulse 0.5min ON 0.5min OFF	○	○	○	---	√	×
M8015							
M8016							
M8017							
M8018							
M8019	Real Time Clock Data Error Flag	○	○	○	OFF	√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8020	Zero flag	○	○	○	OFF	√	√
M8021	Borrow flag	○	○	○	OFF	√	√
M8022	Carry flag	○	○	○	OFF	√	√
M8023							
M8024							
M8025							
M8026							
M8027							
M8028							
M8029	Instruction execution complete flag	○	○	○	OFF	√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8030							
M8031							
M8032							
M8033							
M8034	Output disable when ON	○	○	○	OFF	√	√
M8035	Run/Stop flag	○	○	○	---	√	√
M8036	Forced run mode	○	○	○	---	√	√
M8037	Forced stop mode	○	○	○	---	√	√
M8038							
M8039	Constant scan-time mode flag	○	○	○	OFF	√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8000	Watchdog timer (ms)	○	○	○	100	√	√
D8001	Type & Version	○	○	○	---	√	×
D8002	Memory capacity	○	○	○	---	√	√
D8003	Memory type	○	○	○	---	√	×
D8004	Error number	○	○	○	0	√	×
D8005							
D8006							
D8007							
D8008							
D8009							

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8010	Present scan time (unit = 0.1ms)	○	○	○	10	√	√
D8011	Min. scan time (unit = 0.1ms)	○	○	○	10	√	×
D8012	Max. scan time (unit = 0.1ms)	○	○	○	10	√	×
D8013	Second	○	○	○	0	√	√
D8014	Minute	○	○	○	0	√	√
D8015	Hour	○	○	○	12	√	√
D8016	Day	○	○	○	11	√	√
D8017	Month	○	○	○	08	√	√
D8018	Year	○	○	○	03	√	√
D8019	Week	○	○	○	1	√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8020	X000~X007 filter	○	○	○	5	√	√
D8021	X010~X017 filter	○	○	○	5	√	√
D8022	X020~X027 filter	○	○	○	5	√	√
D8023	X030~X037 filter	○	○	○	5	√	√
D8024	X040~X047 filter	○	○	○	5	√	√
D8025	X050~X057 filter	○	○	○	5	√	√
D8026	X060~X067 filter	○	○	○	5	√	√
D8027	X070~X078 filter	○	○	○	5	√	√
D8028	Z index register	○	○	○	0	√	√
D8029	V index register	○	○	○	0	√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8030	X100~X107 filter	○	○	○	5	√	√
D8031	X110~X117 filter	○	○	○	5	√	√
D8032	X120~X127 filter	○	○	○	5	√	√
D8033	X130~X137 filter	○	○	○	5	√	√
D8034	X140~X147 filter	○	○	○	5	√	√
D8035	X150~X157 filter	○	○	○	5	√	√
D8036	X160~X167 filter	○	○	○	5	√	√
D8037	X170~X177 filter	○	○	○	5	√	√
D8038	End of User Program Step Number	○	○	○	---	√	×
D8039	Constant scan time	○	○	○	---	√	√

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Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8040							
M8041							
M8042							
M8043							
M8044							
M8045							
M8046	STL state ON	○	○	○	OFF	√	√
M8047	STL monitoring enable	○	○	○	OFF	√	√
M8048							
M8049							

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8050	I0xx int. disable when ON	○	○	○	ON	√	√
M8051	I1xx int. disable when ON	○	○	○	ON	√	√
M8052	I2xx int. disable when ON	○	○	○	ON	√	√
M8053	I3xx int. disable when ON	○	○	○	ON	√	√
M8054	I4xx int. disable when ON	○	○	○	ON	√	√
M8055	I5xx int. disable when ON	○	○	○	ON	√	√
M8056	I6xx int. disable when ON	○	○	○	ON	√	√
M8057	I7xx int. disable when ON	○	○	○	ON	√	√
M8058	I8xx int. disable when ON	○	○	○	ON	√	√
M8059	Don’t used						

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8060	I/O configuration error	○	○	○	OFF	√	×
M8061	PLC hardware error	○	○	○	OFF	√	×
M8062	RS232C error	○	○	○	OFF	√	×
M8063	Link/485 error	○	○	○	OFF	√	×
M8064	Parameter error	○	○	○	OFF	√	×
M8065	Syntax error	○	○	○	OFF	√	×
M8066	Program error	○	○	○	OFF	√	×
M8067	Operation error	○	○	○	OFF	√	×
M8068	Operation error	○	○	○	OFF	√	×
M8069	I/O bus error	○	○	○	OFF	√	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8070	=1, master station	○	○	○	OFF	√	√
M8071	=1, slave station	○	○	○	OFF	√	√
M8072	Reserved	○	○	○	OFF	√	×
M8073	Parallel link master station overtime flag	○	○	○	OFF	√	×
M8074							
M8075	Ready to start sampling trace instruction						
M8076	Sampling trace ready instruction					√	√
M8077	Sampling trace executing signal					√	×
M8078	Sampling Trace	○	○	○	OFF	-	-
M8079	Reserved	○	○	○	OFF	-	-

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8040	STL on state no.1	○	○	○	---	√	×
D8041	STL on state no.2	○	○	○	---	√	×
D8042	STL on state no.3	○	○	○	---	√	×
D8043	STL on state no.4	○	○	○	---	√	×
D8044	STL on state no.5	○	○	○	---	√	×
D8045	STL on state no.6	○	○	○	---	√	×
D8046	STL on state no.7	○	○	○	---	√	×
D8047	STL on state no.8	○	○	○	---	√	×
D8048							
D8049							

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8050	I0xx int. vector	○	○	○	---	√	×
D8051	I1xx int. vector.	○	○	○	---	√	×
D8052	I2xx int. vector	○	○	○	---	√	×
D8053	I3xx int. vector	○	○	○	---	√	×
D8054	I4xx int. vector	○	○	○	---	√	×
D8055	I5xx int. vector	○	○	○	---	√	×
D8056	I6xx int. vector	○	○	○	---	√	×
D8057	I7xx int. vector	○	○	○	---	√	×
D8058	I8xx int. vector	○	○	○	---	√	×
D8059							

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8060	I/O configuration error	○	○	○	---	√	×
D8061	PLC hardware error	○	○	○	---	√	×
D8062	Communication error	○	○	○	---	√	×
D8063	Communication error	○	○	○	---	√	×
D8064	Parameter error	○	○	○	---	√	×
D8065	Syntax error	○	○	○	---	√	×
D8066	Circuit error	○	○	○	---	√	×
D8067	Operation error	○	○	○	---	√	×
D8068	Error code	○	○	○	---	√	×
D8069	Error step numbers	○	○	○	---	√	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8070	Parallel link time-out register (ms)	○	○	○	---	√	√
D8071							
D8072	Parallel link spending time (ms)	○	○	○	---	√	×
D8073							
D8074	Sampling remain times	○	○	○	○	√	×
D8075	Sampling times set (1-256)	○	○	○	---	√	√
D8076	Sampling cycle time set <<0: sample per cycle，1:10ms sample once…	○	○	○	---	√	√
D8077	Sampling trace condition assigned			○	---	√	√
D8078	Set component no. of conditioned sampling trace			○	---	√	√
D8079	Sampling data index			○	---	√	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8080	Don't used				---	-	×
M8081	Don't used				---	-	×
M8082	Don't used				---	-	×
M8083	Don't used				---	-	×
M8084	Don't used				---	-	×
M8085	Don't used				---	-	×
M8086	Don't used				---	-	×
M8087	Don't used				---	-	×
M8088	Don't used				---	-	×
M8089	Don't used				---	-	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8090	Don't used				---	-	×
M8091	Don't used				---	-	×
M8092	Don't used				---	-	×
M8093	Don't used				---	-	×
M8094	Don't used				---	-	×
M8095	Don't used				---	-	×
M8096	Don't used				---	-	×
M8097	Don't used				---	-	×
M8098	Don't used				---	-	×
M8099	High-speed ring counter enable flag(0.1ms)	○	○	○	---	√	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8100	Don't used				---	-	×
M8101	Don't used				---	-	×
M8102	Don't used				---	-	×
M8103	Don't used				---	-	×
M8104	Don't used				---	-	×
M8105	Don't used				---	-	×
M8106	Don't used				---	-	×
M8107	Don't used				---	-	×
M8108	Don't used				---	-	×
M8109	Don't used				---	-	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8110	2AD-CH1 Voltage (OFF) or Current (ON) Monitor Selective Flag	○	○	○	---	√	√
M8111	2AD-CH2 Voltage (OFF) or Current (ON) Monitor Selective Flag	○	○	○	---	√	√
M8112	2AD-CH1 Enable Flag	○	○	○	---	√	√
M8113	2AD-CH2 Enable Flag	○	○	○	---	√	√
M8114	2TC-CH1 Enable Flag	○	○	○	---	√	√
M8115	2TC-CH2 Enable Flag	○	○	○	---	√	√
M8116	2PT-CH1 Enable Flag	○	○	○	---	√	√
M8117	2PT-CH2 Enable Flag	○	○	○	---	√	√
M8118	2LD-CH1 Enable Flag	○	○	○	---	√	√
M8119	2LD-CH2 Enable Flag	○	○	○	---	√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8080	Sampling bit component No.00				---	-	×
D8081	Sampling bit component No.01				---	-	×
D8082	Sampling bit component No.02				---	-	×
D8083	Sampling bit component No.03				---	-	×
D8084	Sampling bit component No.04				---	-	×
D8085	Sampling bit component No.05				---	-	×
D8086	Sampling bit component No.06				---	-	×
D8087	Sampling bit component No.07				---	-	×
D8088	Sampling bit component No.08				---	-	×
D8089	Sampling bit component No.09				---	-	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8090	Sampling bit component No.10				---	-	×
D8091	Sampling bit component No.11				---	-	×
D8092	Sampling bit component No.12				---	-	×
D8093	Sampling bit component No.13				---	-	×
D8094	Sampling bit component No.14				---	-	×
D8095	Sampling bit component No.15				---	-	×
D8096	Sampling character component No.00				---	-	×
D8097	Sampling character component No.01				---	-	×
D8098	Sampling character component No.02				---	-	×
D8099	Up-operation ring counter(unit:0.1ms)				---	-	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8100	System reserved				---	-	×
D8101	System reserved				---	-	×
D8102	Memory capacity 2:2k, 4:4k, 8:8k steps			○	---	√	×
D8103	System reserved, don't used				---	-	×
D8104	System reserved, don't used				---	-	×
D8105	System reserved, don't used				---	-	×
D8106	System reserved, don't used				---	-	×
D8107	System reserved, don't used				---	-	×
D8108	System reserved				---	-	×
D8109	System reserved				---	-	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8110	2AD, TC, PT, 2LD parameter (refer to user's manual)	○	○	○	---	√	√
D8111	2AD, TC, PT, 2LD parameter (refer to user's manual)	○	○	○	---	√	√
D8112	2AD-CH1 measurement value	○	○	○	0	√	×
D8113	2AD-CH2 measurement value	○	○	○	0	√	×
D8114	2AD, TC, PT, LD parameter (refer to user's manual of 2AD)	○	○	○	---	√	√
D8115	2AD, TC, PT, LD parameter (refer to user's manual of 2AD)	○	○	○	---	√	√
D8116	2AD, TC, PT, LD parameter (refer to user's manual of 2AD)	○	○	○	---	√	√
D8117	2AD, TC, PT, LD parameter (refer to user's manual of 2AD)	○	○	○	---	√	√
D8118	Internal system reserved, don't used				---	-	×
D8119	Internal system reserved, don't used				---	-	×

Number	Content Of Register	The series of PLC				R	W
					Default		
M8120	Reserved				OFF	-	-
M8121	Send wait flag				OFF	√	√
M8122	Send request flag				OFF	√	√
M8123	Receive complete flag				OFF	√	√
M8124	Carrier detection flag				OFF	√	√
M8125					---		
M8126					---		
M8127					---		
M8128	Modbus CRC checksum error flag				OFF	√	×
M8129	Modbus LRC checksum error flag				OFF	√	×

Number	Content Of Register	The series of PLC				R	W
		J1			Default		
M8130	Y00 FNC(57) PLSY busy flag	○			OFF	√	×
M8131	Y01 FNC(57) PLSY busy flag	○			OFF	√	×
M8132	Y02 FNC(57) PLSY busy flag	○			OFF	√	×
M8133	Y03 FNC(57) PLSY busy flag	○			OFF	√	×
M8134	Y00 FNC(59) PLSR busy flag	○			OFF	√	×
M8135	Y01 FNC(59) PLSR busy flag	○			OFF	√	×
M8136	Y02 FNC(59) PLSR busy flag	○			OFF	√	×
M8137	Y03 FNC(59) PLSR busy flag	○			OFF	√	×
M8138	Y00 FNC(59) PLSR zero return busy flag	○			OFF	√	×
M8139	Y01 FNC(59) PLSR zero return busy flag	○			OFF	√	×

Number	Content Of Register	The series of PLC				R	W
		J1			Default		
M8140	Y02 FNC(59) PLSR zero return busy flag	○			OFF	√	×
M8141	Y03 FNC(59) PLSR zero return busy flag	○			OFF	√	×
M8142	Y00 FNC(157) PLSV busy flag	○			OFF	√	×
M8143	Y01 FNC(157) PLSV busy flag	○			OFF	√	×
M8144	Y02 FNC(157) PLSV busy flag	○			OFF	√	×
M8145	Y03 FNC(157) PLSV busy flag	○			OFF	√	×
M8146	Y00 FNC(158) DRVI busy flag	○			OFF	√	×
M8147	Y01 FNC(158) DRVI busy flag	○			OFF	√	×
M8148	Y02 FNC(158) DRVI busy flag	○			OFF	√	×
M8149	Y03 FNC(158) DRVI busy flag	○			OFF	√	×

Number	Content Of Register	The series of PLC				R	W
		J1			Default		
M8150	Y00 FNC(159) DRVA busy flag	○			OFF	√	×
M8151	Y01 FNC(159) DRVA busy flag	○			OFF	√	×
M8152	Y02 FNC(159) DRVA busy flag	○			OFF	√	×
M8153	Y03 FNC(159) DRVA busy flag	○			OFF	√	×
M8154	Y00 FNC(156) ZRN zero return busy flag	○			OFF	√	×
M8155	Y01 FNC(156) ZRN zero return busy flag	○			OFF	√	×
M8156	Y02 FNC(156) ZRN zero return busy flag	○			OFF	√	×
M8157	Y03 FNC(156) ZRN zero return busy flag	○			OFF	√	×
M8158							
M8159							

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8120	Communication protocol format	○	○	○	0368h	√	√
D8121	Station Number	○	○	○	00h	√	√
D8122	Remaining points of transmit data	○	○	○	---	√	√
D8123	Receive data points	○	○	○	---	√	√
D8124	Header (STX)	○	○	○	02h	√	√
D8125	Terminator1 (ETX1)	○	○	○	03h	√	√
D8126	Terminator2 (ETX2)	○	○	○	---	√	√
D8127							
D8128							
D8129	Time-out detection (ms)	○	○	○	200	√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8130	Y00 MPG movement (Lower Word)			○	0	√	√
D8131	Y00 MPG movement (Upper Word)			○		√	√
D8132	Y01 MPG movement (Lower Word)			○	0	√	√
D8133	Y01 MPG movement (Upper Word)			○		√	√
D8134	Y00 MPG following time (ms)			○	10	√	√
D8135	Y01 MPG following time (ms)			○	10	√	√
D8136	Y00 target relative position (Lower Word)	○	○	○	0	√	√
D8137	Y00 target relative position (Upper Word)	○	○	○		√	√
D8138	Y01 target relative position (Lower Word)	○	○	○	0	√	√
D8139	Y01 target relative position (Upper Word)	○	○	○		√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8140	Y00 current absolute position (Lower Word)	○	○	○	0	√	√
D8141	Y00 current absolute position (Upper Word)	○	○	○			
D8142	Y01 current absolute position (Lower Word)	○	○	○	0	√	√
D8143	Y01 current absolute position (Upper Word)	○	○	○			
D8144	Y00 relative position movement (Lower Word)	○	○	○	0	√	×
D8145	Y00 relative position movement (Upper Word)	○	○	○			
D8146	Y01 relative position movement (Lower Word)	○	○	○	0	√	×
D8147	Y01 relative position movement (Upper Word)	○	○	○			
D8148	Y00 remain pulse (Lower Word)	○	○	○	0	√	×
D8149	Y00 remain pulse (Upper Word)	○	○	○			

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8150	Y01 remain pulse (Lower Word)	○	○	○	0	√	×
D8151	Y01 remain pulse (Upper Word)	○	○	○			
D8152	Y00 starting absolute position (Lower Word)	○	○	○	0	√	√
D8153	Y00 starting absolute position (Upper Word)	○	○	○			
D8154	Y01 starting absolute position (Lower Word)	○	○	○	0	√	√
D8155	Y01 starting absolute position (Upper Word)	○	○	○			
D8156	Y00 maximum output frequency (Lower Word)	○	○	○	100K	√	√
D8157	Y00 maximum output frequency (Upper Word)	○	○	○			
D8158	Y01 maximum output frequency (Lower Word)	○	○	○	100K	√	√
D8159	Y01 maximum output frequency (Upper Word)	○	○	○			

Number	Content Of Register	The series of PLC				R	W
		J1			Default		
M8160	SWAP function	○			OFF	√	√
M8161	8/16bits selection flag	○			---	√	√
M8162	Y00 FNC(59) PLSR Read MarkSensorOnPosition Flag						
M8163	Y01 FNC(59) PLSR Read MarkSensorOnPosition Flag						
M8164	Y02 FNC(59) PLSR Read MarkSensorOnPosition Flag						
M8165	Y03 FNC(59) PLSR Read MarkSensorOnPosition Flag						
M8166	External Interrupt Execution Immediately Flag						
M8167	No Access I/O (X010-X177),(Y010~Y177) Flag						
M8168							
M8169							

Number	Content Of Register	The series of PLC				R	W
		J1			Default		
M8170	X00 pulse catch	○			OFF	√	√
M8171	X01 pulse catch	○			OFF	√	√
M8172	X02 pulse catch	○			OFF	√	√
M8173	X03 pulse catch	○			OFF	√	√
M8174	X04 pulse catch	○			OFF	√	√
M8175	X05 pulse catch	○			OFF	√	√
M8176	X06 pulse catch	○			OFF	√	√
M8177	X07 pulse catch	○			OFF	√	√
M8178	Reserved				---	-	×
M8179	Reserved				---	-	×

Number	Content Of Register	The series of PLC				R	W
		J1			Default		
M8180	Y00 FNC(59) PLSR Ratio follow busy flag	○			OFF	√	×
M8181	Y01 FNC(59) PLSR Ratio follow busy flag	○			OFF	√	×
M8182	Y02 FNC(59) PLSR Ratio follow busy flag	○			OFF	√	×
M8183	Y03 FNC(59) PLSR Ratio follow busy flag	○			OFF	√	×
M8184	Y00 busyflag						
M8185	Y01 busyflag						
M8186	Y02 busyflag						
M8187	Y03 busyflag						
M8188	Y04 busyflag						
M8189	Reserved						

Number	Content Of Register	The series of PLC				R	W
		J1			Default		
M8190	Reserved						
M8191	Reserved						
M8192	Reserved						
M8193	Reserved						
M8194	Reserved						
M8195	Reserved						
M8196	Reserved						
M8197	Reserved						
M8198	Reserved						
M8199	Reserved						

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8160	Y00 current speed (pps) Lower Word	○	○	○	0	√	×
D8161	Y00 current speed (pps) Upper Word	○	○	○			
D8162	Y01 current speed (pps) Lower Word	○	○	○	0	√	×
D8163	Y01 current speed (pps) Upper Word	○	○	○			
D8164	Y00 acc/deceleration time (ms)	○	○	○	100	√	√
D8165	Y00 deceleration time (ms) , when M8150 ON effective	○	○	○	100	√	√
D8166	Y01 acc/deceleration time (ms)	○	○	○	100	√	√
D8167	Y01 deceleration time (ms), when M8151 ON effective	○	○	○	100	√	√
D8168	Y00 bias speed (pps)	○	○	○	100	√	√
D8169	Y00 search servo Z phase times	○	○	○	1	√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8170	Y01 bias speed (pps)	○	○	○	100	√	√
D8171	Y01 search servo Z phase times	○	○	○	1	√	√
D8172	Y00 pulse number of accelerate to maximum speed (Lower Word)	○	○	○	0	√	×
D8173	Y00 pulse number of accelerate to maximum speed (Upper Word)	○	○	○			
D8174	Y01 pulse number of accelerate to maximum speed (Lower Word)	○	○	○	0	√	×
D8175	Y01 pulse number of accelerate to maximum speed (Upper Word)	○	○	○			
D8176	Y00 Dog Point Absolute Address (Lower Word)	○	○	○	0	√	√
D8177	Y00 Dog Point Absolute Address (Upper Word)	○	○	○			
D8178	Y01 Dog Point Absolute Address (Lower Word)	○	○	○	0	√	√
D8179	Y01 Dog Point Absolute Address (Upper Word)	○	○	○			

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8180	The content of Z0 register	○	○	○	0	√	√
D8181	The content of V0 register	○	○	○	0	√	√
D8182	The content of Z1 register	○	○	○	0	√	√
D8183	The content of V1 register	○	○	○	0	√	√
D8184	The content of Z2 register	○	○	○	0	√	√
D8185	The content of V2 register	○	○	○	0	√	√
D8186	The content of Z3 register	○	○	○	0	√	√
D8187	The content of V3 register	○	○	○	0	√	√
D8188	The content of Z4 register	○	○	○	0	√	√
D8189	The content of V4 register	○	○	○	0	√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8190	The content of Z5 register	○	○	○	0	√	√
D8191	The content of V5 register	○	○	○	0	√	√
D8192	The content of Z6 register	○	○	○	0	√	√
D8193	The content of V6 register	○	○	○	0	√	√
D8194	The content of Z7 register	○	○	○	0	√	√
D8195	The content of V7 register	○	○	○	0	√	√
D8196	Y00 MPG electronic gear ratio (numerator)			○	1	√	√
D8197	Y00 MPG electronic gear ratio (denominator)			○	1	√	√
D8198	Y01 MPG electronic gear ratio (numerator)			○	1	√	√
D8199	Y01 MPG electronic gear ratio (denominator)			○	1	√	√

Up/Down Counter

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8200 | | | | | M8234	When M8xxx=1, Cxxx down counter When M8xxx=0, Cxxx up counter	○	○	○	---	√	√

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8200 | | | | | D8234	Reserved	○	○	○	---	-	×

High Speed Counter

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
M8235 | | M8245	When M8xxx=1, Cxxx down counter When M8xxx=0, Cxxx up counter	○	○	○	---	√	√
M8246 | | M8255	If Cxxx is down counter Then M8xxx=1 If Cxxx is up counter Then M8xxx=0	○	○	○	---	√	×

Number	Content Of Register	The series of PLC				R	W
		EX_{1S}	EX_{1N}	EX_{2N}	Default		
D8235 | | D8245	system reserved, don't used.	○	○	○	---	-	×
D8246 | | D8249	system reserved, don't used.	○	○	○	---	-	×