

Legacy Dataset Activation

Legacy dataset is available only if the BCM ULP module firmware version is greater or equal to V2.0.0 (register 577 must be greater or equal to 2000).

Address	Register	RW	X	Unit	Type	Range	A/E/P/H	Description
0x031F	800	RW	–	–	–	0...1	A/E/P/H	Legacy dataset activation 0 = Not activated 1 = Activated Factory setting = 0 if firmware version smaller than V3.0.0 Factory setting = 1 if firmware version greater or equal to V3.0.0

NOTE: If the BCM ULP module firmware version is greater or equal to V3.0.0, in 2 Wire + ULP configuration, the value of this register is always 1 and cannot be changed.

Communication Parameter

Address	Register	RW	X	Unit	Type	Range	A/E/P/H	Description
0x0325	806	RW	–	–	–	0–1	A/E/P/H	4 Wire / 2 Wire + ULP communication parameter 0 = 4 Wire 1 = 2 Wire + ULP Factory setting = 0 if BCM ULP module firmware version smaller than V4.0.0 Factory setting = 1 if BCM ULP module firmware version greater or equal to V4.0.0

Energy Reduction Maintenance Switch (ERMS)

Address	Register	RW	X	Unit	Type	Range	A/E/P/H	Description
0x0326	807	R	–	–	INT16U	–	P/H	ERMS mode register validity: validity of each bit of the ERMS mode register. 0 = Invalid 1 = Valid
0x0327	808	R	–	–	INT16U	–	P/H	ERMS mode: Bit 0 = 0: ERMS mode OFF Bit 0 = 1: ERMS mode ON Bit 1 = 0: ERMS not degraded mode Bit 1 = 1: ERMS degraded mode
0x0328– 0x0329	809–810	R	–	A	INT32U	2 x In– 15 x In (limited to li settings)	P/H	ERMS setting: pickup value for ERMS setting 2 x In up to present li (instantaneous pickup current) setting. Factory setting = 2 x In
0x032A– 0x032B	811–812	R	–	–	–	–	–	Reserved

Contact Wear

Address	Register	RW	X	Unit	Type	Range	A/E/P/H	Description
0x032C	813	R	–	–	INT16U	0–300	P/H	Contact wear threshold