Digitrip 520MC

Category	Modbus TCP Register	Description	Register Count	Type ID	Units	Writable	Possible Values
System ID	1032	Vendor Name	32	ASCII	no-units		
	1064	Model Name	32	ASCII	no-units		
	1096	Display Name	32	ASCII	no-units		
	1128	Device Type	32	ASCII	no-units		
	1605	Field Replaceable Unit	1	UINT16	no-units		
Status	3000	Status	1	UINT16	no-units		Unknown(0);Open(1);Closed(2);Tripped(3);Alarmed(4);Pickup(13)
	3001	Status Reason	1	UINT16	no-units		Unknown(0);Normal(1);External Condition #1(2);Instantaneous(3);Diagnostic failure #1(40);Diagnostic failure #2(52);Long Delay(61);Short Delay(62);Discriminator(63);Bad or Missing Rating Plug(64);Alarm Active(71);Bad Frame(72);Making Current Release(75);High Instantaneous(76);Over-Temperature(78);Historical Data(82);Ground Fault(84);Earth Fault(85)
	3115	Status Secondary	1	UINT16	no-units		Unknown(0);Not Used(1);Not Used(2);Test Mode(3);Not Used(4);Not Used(5);Not Used(6);Powered Up(7);Alarmed(8)
Meters	5002	Ia	2	FLOAT	amperes		
	5004	Ib	2	FLOAT	amperes		

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	5006	Ic	2	FLOAT	amperes		
	5008	Ig	2	FLOAT	amperes		
	5010	In	2	FLOAT	amperes		
Alarms	13557	Unknown	1	UINT16	no-units		False(0);True(1)
	13558	External Event	1	UINT16	no-units		False(0);True(1)
	13559	Long Delay Pickup	1	UINT16	no-units		False(0);True(1)
	13560	Long Delay Trip	1	UINT16	no-units		False(0);True(1)
	13561	Short Delay Trip	1	UINT16	no-units		False(0);True(1)
	13562	Instantaneous Trip	1	UINT16	no-units		False(0);True(1)
	13563	Discriminator Trip	1	UINT16	no-units		False(0);True(1)
	13564	Ground Trip	1	UINT16	no-units		False(0);True(1)
	13565	Invalid Plug	1	UINT16	no-units		False(0);True(1)
	13566	Negative Power	1	UINT16	no-units		False(0);True(1)
	13567	Override Trip	1	UINT16	no-units		False(0);True(1)
	13568	Test Trip mode	1	UINT16	no-units		False(0);True(1)
	13569	RAM Failure	1	UINT16	no-units		False(0);True(1)
	13570	ROM Failure	1	UINT16	no-units		False(0);True(1)
	13571	Over Voltage	1	UINT16	no-units		False(0);True(1)
	13572	Under Voltage	1	UINT16	no-units		False(0);True(1)
	13573	Phase Unbalance	1	UINT16	no-units		False(0);True(1)
	13574	Phase Loss	1	UINT16	no-units		False(0);True(1)
	13575	Reverse Phase	1	UINT16	no-units		False(0);True(1)
	13576	Reverse Sequence	1	UINT16	no-units		False(0);True(1)
	13577	Over Frequency	1	UINT16	no-units		False(0);True(1)
	13578	Under Frequency	1	UINT16	no-units		False(0);True(1)
	13579	Neutral	1	UINT16	no-units		False(0);True(1)
	13580	Phase Current Loss	1	UINT16	no-units		False(0);True(1)
	13581	Phase Voltage Loss	1	UINT16	no-units		False(0);True(1)
	13582	Alarm Active	1	UINT16	no-units		False(0);True(1)
	13583	Bad Frame	1	UINT16	no-units		False(0);True(1)
	13584	High Load	1	UINT16	no-units		False(0);True(1)
	13585	Lockout	1	UINT16	no-units		False(0);True(1)

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	13586	Powered Up	1	UINT16	no-units		False(0);True(1)
	13587	Making Current Release	1	UINT16	no-units		False(0);True(1)
	13588	High Instantaneous	1	UINT16	no-units		False(0);True(1)
	13589	Setpoints Mismatch	1	UINT16	no-units		False(0);True(1)
	13590	Setpoints Transfer Failure	1	UINT16	no-units		False(0);True(1)
	13591	Over Temperature	1	UINT16	no-units		False(0);True(1)
	13592	Ground Current	1	UINT16	no-units		False(0);True(1)
	13593	Failure	1	UINT16	no-units		False(0);True(1)
	13594	Accessory Bus	1	UINT16	no-units		False(0);True(1)
	13595	THD	1	UINT16	no-units		False(0);True(1)
	13596	Power Factor	1	UINT16	no-units		False(0);True(1)
	13597	kW Demand	1	UINT16	no-units		False(0);True(1)
	13598	kVA Demand	1	UINT16	no-units		False(0);True(1)
	13599	Operations Count	1	UINT16	no-units		False(0);True(1)
	13600	Historical	1	UINT16	no-units		False(0);True(1)
Controls	2204	Reset Trip	1	INT16	no-units	Yes	
	2224	Reset INCOM Slave Interface Statistics	1	INT16	no-units	Yes	
	2225	Reset Product Specific Statistics	1	INT16	no-units	Yes	