Series NRX 520

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	3048	Device Online Status	1	UINT16	no-units		Offline(3);Online(4)
	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);Instantaneous(3);Open via Communications(33);Coil Supervision(37);Diagnostic failure #1(40);Long Delay(61);Short Delay(62);Fixed Instantaneous(63);Bad Rating Plug(64);Alarm Active(71);Bad Frame(72);High Load(73);Making Current Release
	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		
	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)
	13601	Phase Instantaneous Overcurrent	1	UINT16	no-units		False(0);True(1)
	13631	Communications	1	UINT16	no-units		False(0);True(1)
	13635	Coil Supervision	1	UINT16	no-units		False(0);True(1)
	13638	Diagnostic Failure #1	1	UINT16	no-units		False(0);True(1)
	13644	Long Delay	1	UINT16	no-units		False(0);True(1)
	13645	Short Delay	1	UINT16	no-units		False(0);True(1)
	13841	Fixed Instantaneous	1	UINT16	no-units		False(0);True(1)
	13647	Bad / Missing Rating Plug	1	UINT16	no-units		False(0);True(1)
	13654	Alarm Active	1	UINT16	no-units		False(0);True(1)
	13655	Bad Frame	1	UINT16	no-units		False(0);True(1)

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	13656	High Load	1	UINT16	no-units		False(0);True(1)
	13658	Making Current Release	1	UINT16	no-units		False(0);True(1)
	13659	High Instantaneous	1	UINT16	no-units		False(0);True(1)
	13661	Over Temperature	1	UINT16	no-units		False(0);True(1)
	13664	Historical Data	1	UINT16	no-units		False(0);True(1)
	13665	Ground Fault	1	UINT16	no-units		False(0);True(1)
	13666	Earth Fault	1	UINT16	no-units		False(0);True(1)
	13667	Calibration	1	UINT16	no-units		False(0);True(1)
	13837	Maintenance Mode	1	UINT16	no-units		False(0);True(1)
	13838	Breaker Mech Fault	1	UINT16	no-units		False(0);True(1)
	13839	Disconnect Position	1	UINT16	no-units		False(0);True(1)
	13840	Shunt Trip Problem	1	UINT16	no-units		False(0);True(1)
Controls	2204	Reset Trip	1	BOOL	no-units	Yes	
	2229	Enable Maintenance Mode	1	BOOL	no-units	Yes	
	2230	Disable Maintenance Mode	1	BOOL	no-units	Yes	
	2224	Reset INCOM Slave Interface Statistics	1	BOOL	no-units	Yes	