Product data sheet Characteristics

REL29302

P923 voltage/frequency with df/dt relay - IEC 60870-5-103



Commercial status

End of Commercialisation:

Main

Range of product	MiCOM P923	
Device short name	P923	
Relay application	Voltage control relay	
Protection type	: 3-pole breaker ANSI 59 : overvoltage ANSI 59N : neutral voltage displacement ANSI 27 : undervoltage protection ANSI 81L : underfrequency ANSI 81O : overfrequency ANSI 81R : rate of change of frequency	
Number of inputs	4 voltage 5 discrete	
Number of outputs	8 discrete	
Communication port protocol	DNP3 IEC 60870-5-103	

Complementary

[Us] rated supply voltage	24250 V DC 19.2300 V	
	48250 V DC 38.4300 V	
	48240 V AC 38.4264 V	
Network and machine diagnosis type	Fault recording	
	Event recording	
	Disturbance recording15 s	
Switchgear diagnosis type	Trip circuit supervision ANSI code: TCS	
Display type	Backlit LCD: 2 lines of 16 characters	
Discrete input voltage	24250 V DC 19.2 V standard variant	
	48250 V AC 19.2 V standard variant	
	48250 V DC 105 V further option	
	48250 V DC 77 V further option	
	48250 V DC 154 V further option	
	48240 V AC 105 V further option	
	48240 V AC 77 V further option	
	48240 V AC 154 V further option	
Communication port support	RS485	
	RS232	

Environment

Height	177 Mm total: 157.5 Mm embedded:	
Width	103 Mm	
Depth	270 Mm total: 240 Mm embedded:	
Device mounting	Flush	

Product Life Status : End of commercialisation

