

Protection relay with DC500V Insulation Resist Measurement

DSP-RTMZ



Motor Protection Relay with DC500V Insulation resistance Measurement

** Motor Stopping:Insulation Tester, Motor Working:Protection Relay**

*Panel Flush Mounting Type:Converter,Display meter,Communication Module

*Protection:Over/Under Current,Ground fault,Over Temp,Shock,Locked Rotor,Phase Loss,Reverse Phase

*Indication:A,GR,TEMP,Insulation resistance(Line-earth),working time,Number of ON-OFF/MC

*Measuring range for Insulation Resistance:0.1MOhm ~ 500MOhm/500VDC

*Alarm before trip:65~100% of "OC"

*Additional Function:RS 422/485,232,,Shut down delay timer & Delay on-make timer

*Pre-maintenance:Able to preset alarm point/O,U curr.GF,Temp,Shock(Stall),Number of MC ON-OFF,MOTOR working time,

* Particular Useful for process control and pre-maintenance as presetting various alarm factor

Function	DSP-VIP-RTMZ		remark
	Converter +D. Meter	Comm. Module CM44	
Protection	Over Current	○	
	Under Current	○	
	Phase Loss by load current	○	
	Reverse phase by load current	○	
	Current Unbalance	○	
	Locked Rotor	○	
	Shock/Stall	○	
	Ground fault	○	
	Over temperature	○	
Indication	Load current	○	
	Insulation resistance/Line-Earth	○	
	Ground Fault Current	○	
	Accumulated working time	○	
	Load factor/bar graph	○	
Auxiliary	Alarm before trip	○	
	ON-OFF SW	○	
	Main Contactor Auto Close	○	
	SDDR/DOMT	○	
Communication	4~20mA	○	×
	RS 485/422-Modbus	×	○
	Interface with Note PC	○	×