






Multifunctional Voltage and Frequency Monitoring Relays									
		VME420	VME421H	VMD420	VMD421H	VMD423	VMD423H	VMD460	VMD258
Mains	DC	■	■						
	AC	■	■						
	3AC			■	■	■	■	■	■
	3NAC			■	■	■	■	■	
Functions	Underfrequency/overfrequency	■	■	■	■	■	■	■	
	Undervoltage/overvoltage	■	■	■	■	■	■	■	■
	Unbalanced/phase failure			■	■	■	■	■	
	Phase sequence/frequency			■	■	■	■	■	
Supply Voltage $U_s$		■		■		■		■	

Multifunctional Current Monitoring Relays					
		CME420	CMD420	CMD421	CMS460
	AC	■			■
	3AC		■	■	■
Functions	Undercurrent/overcurrent	■	■	■	
	Window Discriminator	■	■	■	
	Unbalance Monitoring		■	■	
	Current Monitoring				■

## Measuring Current Transformer

### Window type current transformer

- Max. operating voltage up to 1.2 kV
- x/5 A or x/1 A
- Accuracy class; 0.5 or 1



### Split-core type current transformer

- Max. operating voltage up to 0.72 kV
- x/1 A
- Accuracy class; 0.5 or 1