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Phase control



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Designation	Part number	Description	Operating conditions	Control values	Supply voltage	Time delay	Output relay
MWS	84873020	Phase failure and phase sequence	-	208-480 V AC 50/60 Hz	Self-powered 208-480 V AC		1 single changeover relay 5 A
MWS2	84873021	Phase failure and phase sequence	-	208-480 V AC 50/60 Hz	Self-powered 208-440 V AC		2 single changeover relay 5 A
MWG	84873022	Phase failure and phase sequence	Regeneration 70% of Un	208-480 V AC 50/60 Hz	Self-powered 208-480 V AC		1 single changeover relay 5 A
MWU	84873023	Phase failure and phase sequence	Regeneration 70% of Un	208-480 V AC 50/60 Hz	Self-powered 208-480 V AC	0.1s to 10s	1 single changeover relay 5 A
		Undervoltage	Phase/phase Un: 208/220/380/400/415/440/480 V AC	-20% to -2%			
MWA	84873024	Phase failure and phase sequence	Regeneration 70% of Un	208-480 V AC 50/60 Hz	Self-powered 208-480 V AC	0.1s to 10s	1 single changeover relay 5 A
		Asymmetry	-	5% to 15%			
MWUA	84873025	Overvoltage/undervoltage (window)	Phase/phase Un: 208/220/380/400/415/440/480 V AC	-20% to -2% +2% to +20%	Self-powered 208-480 V AC	0.1s to 10s	1 single changeover relay 5 A
		Asymmetry	-	5% to 15%			
		Phase failure and phase sequence	-	208-480 V AC 50/60 Hz			
HWUA	84873026	Overvoltage	Phase/phase Un: 220/380/400/415/440/480 V AC	+2% to +20%	Self-powered 220-480 V AC	0.1s to 10s	1 double changeover relay 2 X 5 A
		Asymmetry	-	5% to 15%			
		Undervoltage	Phase/phase Un: 220/380/400/415/440/480 V AC	-20% to -2%			
		Phase failure and phase sequence	-	220-480 V AC 50/60 Hz			
H3US	84873220	Phase failure	-	220-480 V AC 50/60 Hz	Self-powered 220-480 V AC	0.3s to 30s	2 single changeover relay 5 A
		Undervoltage	Phase/phase Un: 220/380/400/415/440/480 V AC	-20% to -2%			
		Overvoltage	Phase/phase Un: 220/380/400/415/440/480 V AC	+2% to +20%			
H3USN	84873221	Loss of phase and neutral	-	120-277 V AC 50/60 Hz	Self-powered 120-277 V AC	0.3s to 30s	2 single changeover relay 5 A
		Undervoltage	Phase/neutral Un: 120/127/220/230/240/260/277 V AC	-20% to -2%			
		Overvoltage	Phase/neutral Un: 120/127/220/230/240/260/277 V AC	+2% to +20%			
M3US	84873222	Phase failures	-	208-480 V AC 50/60 Hz			

Undervoltage	Phase/neutral Un: 208/220/380/400/415/440/480 V AC	-20% to -2%	Self-powered 208-480 V AC	0.3s to 30s	1 single changeover relay 5 A
Overvoltage	Phase/neutral Un: 208/220/380/400/415/440/480 V AC	+2% to +20%			