

MOTOR PROTECTION RELAY, PHASE FAILURE / SINGLE PHASE SENSITIVE. THREE POLE (THREE PHASE), MANUAL OR AUTOMATIC RESETTING, 180...300A



Product type designation	Product designation			Motor protection
Number of poles	•			-
Number of poles				IXI 200
Devervoltage category			nr	3
Pollution degree 3 3 5 5 5 5 5 5 5 5	·			
Frontal IP degree IP20 Type of release Protection fuse GG (IEC)				
Thermal Protection fuse GG (IEC) A 250 A aM (IEC) A 160 A K5 (UL) A 500 A K5 (UL) A 500 A Manual or automatic A Manu				
Protection fuse GG (IEC)				
Phase failure detection				
AM (IEC) A 160 A 500 A		aG (IEC)	Α	250 A
NS (UL) A 500 A				
Phase failure detection NO Reset mode Manual or automatic Power circuit characteristics Operating frequency Operating frequency Operational frequency max Hz 60 1/s Operating current Operational current min A 90 A 150 A		• • • • • • • • • • • • • • • • • • • •		
Auxiliary circuit characteristics Screw and flat washer screw tool Sar 13mm	Phase failure detection	X /		
Operating frequency Operational frequency max Hz 60 1/s	Reset mode			
Operational frequency max	Power circuit characteristics			
Operational frequency max	Operating frequency			
Operational current min		Operational frequency max	Hz	60 1/s
Operational current min	Operating current			
Tripping class 10A Test Button YES Trip indicator YES Terminals type screw and flat washer screw tool Bar 13mm Auxiliary circuit characteristics Auxiliary contacts NO nr. 1 NC nr. 1 Operating current AC15 24V A 3 A 120V A 3 A 120V A 3 A 240V A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13		Operational current min	Α	90 A
Test Button YES Trip indicator YES Terminals type screw and flat washer screw M8 tool Bar 13mm Auxiliary circuit characteristics Auxiliary contacts NO nr. 1 NC nr. 1 NC nr. 1 Operating current AC15 24V A 3 A 120V A 3 A 120V A 3 A 240V A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13			Α	150 A
Trip indicator YES Terminals type screw and flat washer screw M8 tool Bar 13mm Auxiliary circuit characteristics Auxiliary contacts NO nr. 1 NC nr. 1 NC nr. 1 Operating current AC15 24V A 3 A 120V A 3 A 120V A 3 A 240V A 1.5 A 380V A 0.95 A 480V A 0.95 A 480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13	Tripping class			10A
Terminals type screw and flat washer screw M8 tool Bar 13mm Auxiliary circuit characteristics Auxiliary contacts NO nr. 1 NC nr. 1 NC nr. 1 Operating current AC15 24V A 3 A 120V A 3 A 120V A 3 A 120V A 3 A 120V A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13	Test Button			YES
type screw and flat washer screw tool Bar 13mm Auxiliary circuit characteristics Auxiliary contacts NO nr. 1 NC nr. 1 NC nr. 1 Operating current AC15 24V A 3 A 120V A 3 A 120V A 3 A 120V A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13	Trip indicator			YES
type washer screw M8 tool Bar 13mm Auxiliary circuit characteristics Auxiliary contacts NO nr. 1 NC nr. 1 NC nr. 1 NC nr. 1 Operating current AC15 24V A 3 A 3 A 120V A 3 A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13	Terminals			
Screw tool Bar 13mm		type		
tool Bar 13mm		screw		
Auxiliary circuit characteristics Auxiliary contacts NO nr. 1 NC nr. 1 Operating current AC15 24V A 3 A 120V A 3 A 240V A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13				
Auxiliary contacts NO nr. 1 NC nr. 1 Operating current AC15 24V A 3 A 120V A 3 A 120V A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13	Auxiliary circuit characteristics			
NC nr. 1	Auxiliary contacts			
Operating current AC15 24V A 3 A 120V A 3 A 240V A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13		NO	nr.	1
24V A 3 A 120V A 3 A 240V A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13		NC	nr.	1
120V A 3 A 240V A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13	Operating current AC15			
240V A 1.5 A 380V A 0.95 A 480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13 125V A 0.11 A		24V	Α	3 A
380V A 0.95 A 480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13 125V A 0.11 A		120V	Α	3 A
480V A 0.75 A 500V A 0.72 A 600V A 0.6 A Operating current DC13 125V A 0.11 A			Α	1.5 A
500V A 0.72 A 600V A 0.6 A Operating current DC13 125V A 0.11 A Operating Current DC13 Operating Current DC13			Α	
Operating current DC13 125V A 0.11 A				
Operating current DC13 125V A 0.11 A				
125V A 0.11 A		600V	Α	0.6 A
	Operating current DC13			
600V A 0.22 A				
		600V	Α	0.22 A

ENERGY AND AUTOMATION

MOTOR PROTECTION RELAY, PHASE FAILURE / SINGLE PHASE SENSITIVE. THREE POLE (THREE PHASE), MANUAL OR AUTOMATIC RESETTING, 180...300A

Conventional free air thermal current Ith		Α	10 A
Terminals UL/CSA and IEC/EN 60947-5-1 designation	type screw tool		Screw and washer M3,5 Phillips 2 B600-R300
Ambient conditions			B000-N300
Max altitude		m	3000
Mechanical feautures			
Operating position	normal allowable		Vertical plan ±30°
Weight UL technical data		g	2.150 kg
Full-load current (FLA) for three-phase AC motor Wiring diagrams	at 480V at 600V	A A	150 A 150 A
	L1	L2	L3
	1	3	5
95	2 T1	4 T2	6 T3

Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 60947-1

IEC/EN 60947-4-1

UL508

Certifications

cULus

EAC