

Technical data

Auxiliary trip units			iMX			iMX + OF			
Catalogue numbers			A9A26476	A9A26477	A9A26478	A9A26946	A9A26947	A9A26948	
Main characteristics									
Rated voltage ⁽¹⁾ (Un)			100...415 V, 50/60 Hz	48 V, 50/60 Hz	12...24 V, 50/60 Hz	100...415 V, 50/60 Hz	48 V, 50/60 Hz	12...24 V, 50/60 Hz	
			110...130 V DC	48 V DC	12...24 V DC	110...130 V DC	48 V DC	12...24 V DC	
Tripping									
Threshold (V)			70 % of Ue						
Control signal duration (ms)			Min.	8	8	8	8	8	
Inrush current			A	0.4...1.5 (V AC) 0.3 (V DC)	1 (V AC) 0.7 (V DC)	4...7.7 (V AC) 2.5...5.8 (V DC)	0.4...1.5 (V AC) 0.3 (V DC)	1 (V AC) 0.7 (V DC)	4...7.7 (V AC) 2.5...5.8 (V DC)
Caractéristiques complémentaires									
Endurance			20,000 operations			20,000 cycles (O-C)			
Auxiliary contacts (11, 12, 14)	Current rating (A)	Min.	24 V, 10 mA						
			Max.	AC12 415 V AC		3 A			
		AC12 ≤ 240 V AC		6 A					
		DC12 130 V DC		1 A					
		DC12 60 V DC		1.5 A					
		DC12 48 V DC		2 A					
		DC12 24 V DC		6 A					
Insulation voltage (Ui)			400 V						
Degree of pollution			3						
Rated impulse withstand voltage (Uimp)			4 kV (6 kV relative to the associated protective device)						

(1) For a lower power supply (e.g., control by a PLC output), an iRTBT interface must be implemented (see page 708)

