



Technical Characteristics

Standards: IEC 60947-4-1
 DIN rail / Screw mounted
 Utilisation category: AC3
 Rated current at 380V / 400V AC
 High grade of coil insulation-class F

	<i>Rated operational current I_c</i>	<i>Kw</i>	<i>in-built AUX contact</i>	<i>Cat.ref.</i>
 EW020_K	9A	4	1 NO	EW009_■
	12A	5.5	1 NO	EW012_■
	16A	7.5	1 NO	EW016_■
	22A	11	1 NO + 1 NC	EW020_■
	26A	11	1 NO + 1 NC	EW025_■
	32A	15	1 NO + 1 NC	EW032_■
	40A	20	1 NO + 1 NC	EW040_■
 EW040_J	55A	25	2 NO + 2 NC	EW050_■
	64A	30	2 NO + 2 NC	EW063_■
	72A	37	2 NO + 2 NC	EW070_■
	85A	45	2 NO + 2 NC	EW090_■
	115A	60	2 NO + 2 NC	EW115_■
	138A	75	2 NO + 2 NC	EW138_■
	147A	80	2 NO + 2 NC	EW150_■
	179A	95	2 NO + 2 NC	EW180_■
	225A	120	2 NO + 2 NC	EW220_■
	300A	160	2 NO + 2 NC	EW300_■




Note: Replace ■ with coil voltages


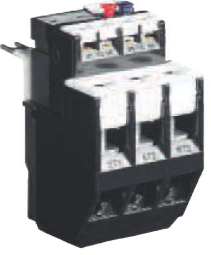

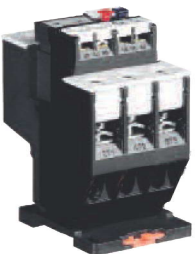
Coil voltages:

- C:** 220V AC 50/60 Hz (EW009_C ~ EW300_C)
- D:** 380V AC 50/60 Hz (EW009_D ~ EW300_D)
- H:** 110V AC 50/60 Hz (EW009_H ~ EW070_H)
- J:** 230V AC 50Hz (EW009_J ~ EW300_J)
- K:** 240V AC 50Hz (EW009_K ~ EW300_K)
- L:** 400V AC 50Hz (EW009_L ~ EW070_L)
- M:** 415V AC 50Hz (EW009_M ~ EW070_M)



Accessories

	<i>Relay range</i>	<i>Contact configuration</i>	<i>Cat ref.</i>
 EWA001	Auxiliary contact Top mounting on contactor EW009 to EW070	1 NO + 1 NC	EWA001
		2 NO	EWA002
		2 NC	EWA003
		4 NO	EWA004
		4 NC	EWA005
		3 NO + 1 NC	EWA006
		2 NO + 2 NC	EWA007
 EWA007	Side mounting on contactor EW009 to EW040	1 NO + 3 NC	EWA008
		1 NO + 1 NC	EWA009
 EWA101 EWA102	Side mounting on contactor EW115 to EW300	1 NO + 1 NC	EWA010
		Mechanical interlock For contactor EW009 - EW032 For contactor EW040 - EW090 For contactor EW115 - EW300	EWA101 EWA103 EWA104
	Mechanical / Electrical interlock For contactor EW009 - EW032		EWA102

Designation	Characteristics	Cat. ref.	
Thermal overload relays			
 EWT...B	- for EW009 to EW032	Setting range: 0.1 - 0.16A 0.16 - 0.25A 0.35 - 0.5A 0.45 - 0.63A 0.55 - 0.8A 0.9 - 1.3A 1.1 - 1.6A 1.4 - 2A 1.8 - 2.5A 2.3 - 3.2A 2.9 - 4A 3.5 - 4.8A 4.5 - 6.3A 5.5 - 7.5A 7.2 - 10A 9 - 12.5A 11.3 - 16A	
			EWT001B
			EWT002B
			EWT005B
			EWT006B
			EWT008B
			EWT013B
			EWT016B
			EWT020B
			EWT025B
			EWT032B
			EWT040B
			EWT048B
			EWT063B
			EWT075B
			EWT100B
			EWT125B
		EWT160B	
		EWT200B	
		EWT215B	
		EWT250B	
		EWT300B	
 EWT...E	- for EW040	17 - 25A 24.5 - 36A 35 - 47A	
			EWT250E
			EWT360E
 EWT...G	- for EW050 to EW090	24.5 - 36A 35 - 47A 45 - 60A 58-75A 72 - 90A	
			EWT360G
			EWT470G
			EWT600G
			EWT750G
 EWT...F	Separated thermal overload relays connection with wires	Setting range: 17 - 25A 24.5 - 36A 35 - 47A 45 - 60A 58 - 75A 72 - 90A	
			EWT250F
			EWT360F
			EWT470F
			EWT600F
		EWT750F	
		EWT900F	

Note: CT operated overload relays available on request
 Ratings: 87 - 120A / 105 - 144A / 135 - 158A / 175 - 240A / 225 - 250A / 245 - 336A