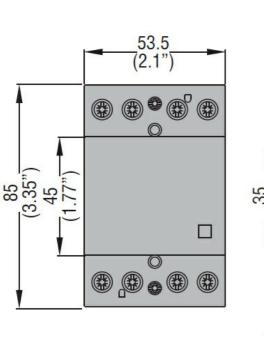


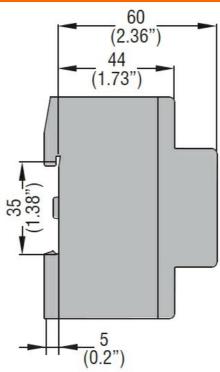


				1 1
Dradicat danimatian				MODULAR
Product designation				CONTACTOR
Product type designa	ition			CN
Operating voltage typ				AC/DC
Number of poles				4
Number of DIN modu	ıles			3
Electrical features				
EC Conventional free	e air thermal current Ith		Α	63
Operational current A	.C1 and AC-7a ≤400V		Α	63
Operational current A	AC3 and AC-7b ≤400V		Α	30
Rated insulation volta	ige Ui IEC/EN		V	440
Rated impulse withsta	<u>-</u>		kV	4
Minimum switching ca				≥17V ≥50mA
	r pole (average value) Ith		W	8
Control circuit	pere (average value) illi			
Auxiliary rated supply	voltage Us			220VAC/VDC
Auxiliary contacts	· onage co			
taxiiiary corrtacto		NO	Nr.	4
Average coil consum	ntion <20°C			•
werage con consum	Puon =20 0	in-rush	W	5
		holding	W	5
Operating voltage		Holding	V V	<u> </u>
Sperating voltage	pick-up			
	pick-up	min	%Us	85
			%Us	110
	drop out	max	/008	110
	drop-out			
		min	0/116	20
		min	%Us	20
Dografia a times		min max	%Us %Us	20 75
	Ol viv NO			
	Closing NO	max	%Us	75
	Closing NO	max	%Us ms	75 15
		max	%Us	75
	Closing NO Opening NO	max min max	%Us ms ms	75 15 20
		max min max min	ms ms	75 15 20 35
Average time		max min max	%Us ms ms	75 15 20
Average time Operations		max min max min	ms ms ms	75 15 20 35 45
Average time Operations Mechanical life		max min max min	ms ms ms cycles	75 15 20 35 45 3000000
Operations Mechanical life Electrical life AC3		max min max min	ms ms ms cycles	75 15 20 35 45 3000000 150000
Operations Mechanical life Electrical life AC3 Electrical life AC1		max min max min	ms ms ms cycles	75 15 20 35 45 3000000
Operations Mechanical life Electrical life AC3 Electrical life AC1 Ambient conditions	Opening NO	max min max min	ms ms ms cycles	75 15 20 35 45 3000000 150000
Operations Mechanical life Electrical life AC3 Electrical life AC1 Ambient conditions	Opening NO	max min max min	ms ms ms cycles cycles	75 15 20 35 45 3000000 150000
Operating times Average time Operations Mechanical life Electrical life AC3 Electrical life AC1 Ambient conditions Operating temperatur	Opening NO	max min max min	ms ms ms cycles	75 15 20 35 45 3000000 150000

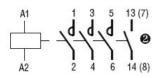


	min	°C	-30
	max	°C	80
Max altitude		m	2000
Mechanical features			
Fixing			DIN rail 35mm
Tightening torque for coil terminal			
	max	Nm	0.6
	max	lbin	0.6
Tightening torque for terminals			
	max	Nm	2
	max	lbin	1.48
Conductor section			
Coil terminal			
	min	mm²	1
	max	mm²	2.5
Power terminal			
	min	mm²	1.5
	max	mm²	16
Terminals tool			PZ2
Weight		g	425
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree		•	3
Dimensions [mm (in)]			





Wiring diagrams



Certifications and compliance

Compliance





MODULAR CONTACTOR, THREE-POLE OR FOUR-POLE, 63A AC1, 220...230VAC (4NO)

IEC/EN 60947-1	
IEC/EN 60947-4-1	
IEC/EN 60947-5-1	
IFC/FN 61095	

Certificates

EAC

ETIM classification

ETIM 8.0

EC000066 -Power contactor, AC switching