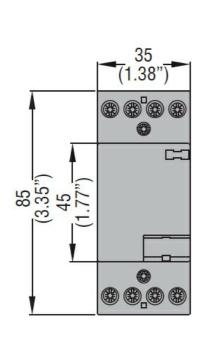


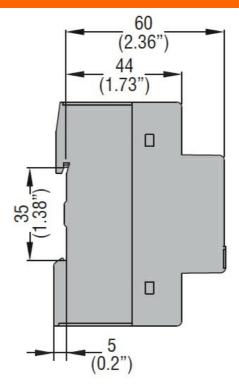


Draduat decignation				MODULAR
Product designation				CONTACTOR
Product type designation	on			CN
Operating voltage type				AC/DC
Number of poles				4
Number of DIN module	es.			2
Electrical features				_
IEC Conventional free	air thermal current Ith		Α	25
Operational current AC			Α	25
Operational current AC			Α	8.5
Rated insulation voltage			V	440
Rated impulse withstan			kV	4
Minimum switching cap	·			≥17V ≥50mA
	pole (average value) Ith		W	2
Control circuit				_
Auxiliary rated supply v	oltage Us			220VAC/VDC
Auxiliary contacts				
•		NO	Nr.	4
Average coil consumpt	ion ≤20°C			
0		in-rush	W	3
		holding	W	3
Operating voltage				
-	pick-up			
	p.o.c. up	min	%Us	85
		max	%Us	110
	drop-out	max	7000	110
	drop out	min	%Us	20
Operating times		max	%Us	75
_ ·				
Average time	Closing NO			
	Closing NO			4.5
		min	ms	15
		max	ms	45
	Opening NO	_		
		min	ms	20
		max	ms	70
Operations				
Mechanical life			cycles	3000000
Electrical life AC-3			cycles	500000
Electrical life AC1			cycles	200000
Ambient conditions				
Operating temperature				
		min	°C	-25
		max	°C	+70
Storage temperature				

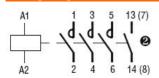


	min	°C	-30
	max	°C	80
Max altitude		m	2000
Mechanical features			
Fixing			DIN rail 35mm
Tightening torque for coil terminal			
	max	Nm	0.6
	max	lbin	0.6
Tightening torque for terminals			
	max	Nm	1.2
	max	lbin	0.9
Conductor section			
Coil terminal			
	min	mm²	1
	max	mm²	2.5
Power terminal			
	min	mm²	1
	max	mm²	10
Terminals tool			PZ2
Weight		g	260
Resistance & Protection			
Frontal IP degree			IP20
Pollution degree			3
Dimensions			





## Wiring diagrams



## Certifications and compliance

## Compliance





## MODULAR CONTACTOR, THREE-POLE OR FOUR-POLE, 25A AC1, 220...230VAC (4NO)

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

Certificates

EAC

ETIM classification

ETIM 8.0

EC000066 -Power contactor, AC switching