

Product designation Product type designation Operating voltage type Number of poles Number of DIN module				MODULAR CONTACTOR CN AC/DC 4 3
Electrical features				
IEC Conventional free a			A	63
Operational current AC			Α	63
Operational current AC			A	30
Rated insulation voltage			V	440
Rated impulse withstan			kV	4
Minimum switching cap				≥17V ≥50mA
Power dissipation per p	oole (average value) Ith		W	8
Control circuit				24VAC/DC
Auxiliary rated supply v Auxiliary contacts	ollage US			Z4VAC/DC
Auxiliary contacts		NO	Nr.	3
		NC	Nr.	1
Average coil consumpt	ion <20°C	NO	INI.	1
		in-rush	W	5
		holding	Ŵ	5
Operating voltage			••	0
eperaning renage	pick-up			
	F	min	%Us	85
		max	%Us	110
	drop-out			
		min	%Us	20
		max	%Us	75
Operating times				
Average time				
	Closing NO			
		min	ms	15
		max	ms	20
	Opening NO			25
		min	ms	35
Operations		max	ms	45
Mechanical life			cycles	3000000
Electrical life AC-3			cycles cycles	150000
Electrical life AC1			cycles	100000
Ambient conditions			0,000	
Operating temperature				
1		min	°C	-15
		max	°C	55

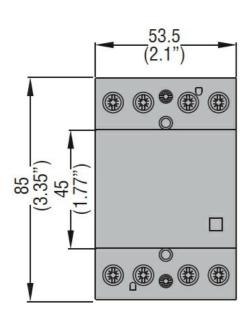
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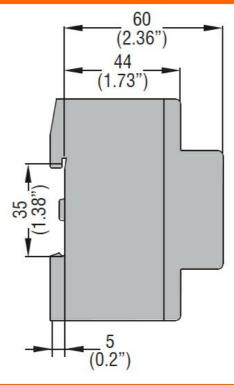


CN6301024 MODULAR CONTACTOR, THREE-POLE OR FOUR-POLE, 63A AC1, 24VAC/DC (3NO+1NC)

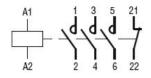
CTOR	, THREE-	POLE OR	FOUR-P	OLE, 63A	AC1, 24	/AC/DC	(3NO+1N	С

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	Ibin	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			





Wiring diagrams





Certifications and	compliance	
Compliance		
	IEC/EN 60947-1	
	IEC/EN 60947-4-1	
	IEC/EN 60947-5-1	
	IEC/EN 61095	
Certificates		
	EAC	
ETIM classification	1	
ETIM 8.0		EC000066 - Power contactor, AC switching

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