

		max	V	575	
AC operating voltage					
	of 50/60Hz coil powered at 50Hz				
	pick-up	min	%Us	75	
		max	%Us	115	
	drop-out	min	%Us	20	
		max	%Us	55	
<hr/>					
	of 50/60Hz coil powered at 60Hz				
	pick-up	min	%Us	80	
		max	%Us	115	
	drop-out	min	%Us	20	
		max	%Us	55	
<hr/>					
AC operating voltage at 20°C					
	of 50/60Hz coil powered at 50Hz				
		in-rush	VA	30	
		holding	VA	4	
<hr/>					
	of 50/60Hz coil powered at 60Hz				
		in-rush	VA	25	
		holding	VA	3	
<hr/>					
	of 60Hz coil powered at 60Hz				
		in-rush	VA	30	
		holding	VA	4	
<hr/>					
Dissipation at holding ≤20°C 50Hz			W	0.95	
DC coil operating					
DC rated control voltage					
		min	V	6	
		max	V	480	
<hr/>					
Average coil consumption ≤20°C					
		in-rush	W	3.2	
		holding	W	3.2	
<hr/>					
Max cycles frequency					
Mechanical operations				cycles/h	3600
Operating times					
Average time for Us control					
	in AC				
	Closing NO	min	ms	12	
		max	ms	21	
	Opening NO	min	ms	9	
		max	ms	18	
	Closing NC	min	ms	17	
		max	ms	26	
	Opening NC	min	ms	7	
		max	ms	17	
<hr/>					
	in DC				
	Closing NO	min	ms	18	

Opening NO	max	ms	25
	min	ms	2
Closing NC	max	ms	3
	min	ms	3
Opening NC	max	ms	5
	min	ms	11
	max	ms	17

UL technical data

Full-load current (FLA) for three-phase AC motor

at 480V	A	7.6
at 600V	A	6.1

Yielded mechanical performance

for single-phase AC motor

110/120V	hp	0.5
230V	hp	1.5

for three-phase AC motor

200/208V	hp	2
220/230V	hp	3
460/480V	hp	5
575/600V	hp	5

Contact rating of auxiliary contacts according to UL

A600 - Q600

General USE

Contactor

AC current	A	20
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Ambient conditions

Temperature

Operating temperature

min	°C	-40
max	°C	60

Storage temperature

min	°C	-55
max	°C	70

Max altitude

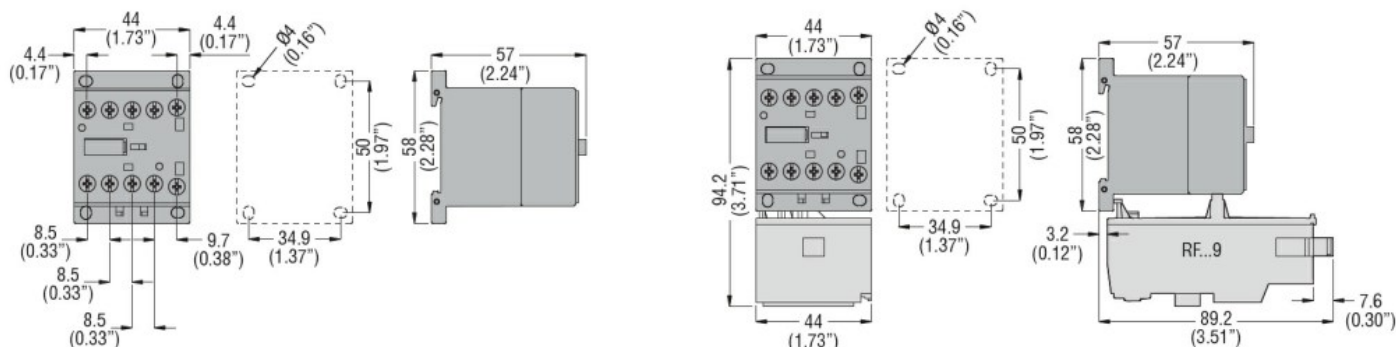
m 3000

Resistance & Protection

Pollution degree

3

Dimensions



Wiring diagrams