



Product type designation	Product designation				Auxiliary contactor
Number of poles	Product type designat	tion			
Number of poles					201 00
Rated insulation voltage Ui IEC/EN V 690		-		Nr.	4
Rated impulse withstand voltage Ulimp		ge Ui IEC/EN			
Min				kV	
Max Max		•			
EC Conventional free air thermal current Ith Short-time allowable current for 10s (IEC/EN60947-1)			min	Hz	25
Short-time allowable current for 10s (IEC/EN60947-1) A 0 Protection fuse gG (IEC) A 16 Tightening torque for terminals min Mm Nm 0.8 max Nm 1 min Nm 0.8 max Ibin 9 Tightening torque for coil terminal min Mm Nm 0.8 max Nm 1 min Ibin 9 Tightening torque for coil terminal min Mm 0.8 max Nm 1 min Ibin 9 Max number of wires simultaneously connectable Nr. 2 2 Conductor section max Ibin 9 2 Max number of wires simultaneously connectable nm 12 2 Conductor section max 12			max	Hz	400
Protection fuse gG (IEC)	IEC Conventional free	air thermal current Ith		Α	10
Tightening torque for terminals	Short-time allowable	current for 10s (IEC/EN60947-1)		Α	0
Tightening torque for terminals	Protection fuse				
Min			gG (IEC)	Α	16
Max Nm 1 1 9 1 1 1 1 1 1 1	Tightening torque for t	terminals	<u> </u>		
Max 10 in 9 9 10 10 10 10 10 10			min	Nm	0.8
Tightening torque for coil terminal			max	Nm	1
Tightening torque for coil terminal			min	lbin	9
Min Nm 0.8 max Nm 1 min lbin 9 max lbin lbin			max	lbin	9
Max number of wires simultaneously connectable Max number of wires simultaneously connectable Nr. 2	Tightening torque for	coil terminal			_
Max number of wires simultaneously connectable Nr. 2			min	Nm	0.8
Max number of wires simultaneously connectable Nr. 2 Conductor section AWG/Kcmil max 12 Flexible w/o lug conductor section min mm² mm² mm² 0.75 max mm² 2.5 0.75 max mm² 2.5 Flexible c/w lug conductor section min mm² mm² 1.5 max mm² 2.5 2.5 Flexible with insulated spade lug conductor section min mm² 1.5 max mm² 2.5 2.5 Power terminal protection according to IEC/EN 60529 IP20 when properly wired properly wired properly wired allowable 430° Wertical plan allowable 430° Fixing Screw / DIN rail 35mm			max	Nm	1
Max number of wires simultaneously connectable Nr. 2 Conductor section AWG/Kcmil max 12 Flexible w/o lug conductor section min mm² mm² 0.75 max mm² 2.5 Flexible c/w lug conductor section min mm² mm² 1.5 max mm² 2.5 Flexible with insulated spade lug conductor section min mm² mm² 1.5 max mm² 2.5 Power terminal protection according to IEC/EN 60529 IP20 when properly wired Mechanical features Operating position normal allowable ±30° Fixing Screw / DIN rail 35mm			min	lbin	9
AWG/Kcmil max 12			max		
AWG/Kcmil max 12	·			Nr.	2
Max	Conductor section				
Flexible w/o lug conductor section min mm² 0.75 max mm² 2.5 Flexible c/w lug conductor section min mm² 1.5 max mm² 2.5 Flexible with insulated spade lug conductor section min mm² 1.5 max mm² 2.5 Flexible with insulated spade lug conductor section min mm² 1.5 max mm² 2.5 Power terminal protection according to IEC/EN 60529 Mechanical features Operating position normal allowable ±30° Fixing Fixing Fixing		AWG/Kcmil			
min mm² 0.75 max mm² 2.5 Flexible c/w lug conductor section min mm² 1.5 max mm² 2.5 Flexible with insulated spade lug conductor section min mm² 1.5 max mm² 2.5 Flexible with insulated spade lug conductor section min mm² 1.5 max mm² 2.5 Power terminal protection according to IEC/EN 60529 Mechanical features Operating position normal vertical plan allowable ±30° Fixing Fixing Screw / DIN rail 35mm			max		12
Fixing Max mm² 2.5		Flexible w/o lug conductor section	_		
Flexible c/w lug conductor section min mm² 1.5 max mm² 2.5 Flexible with insulated spade lug conductor section min mm² 1.5 max mm² 2.5 Flexible with insulated spade lug conductor section min mm² 1.5 max mm² 2.5 Power terminal protection according to IEC/EN 60529 Mechanical features Operating position normal protection according to IEC/EN 60529 Fixing Fixing Fixing					
min mm² 1.5 max mm² 2.5 Flexible with insulated spade lug conductor section min mm² 1.5 max mm² 1.5 max mm² 2.5 Power terminal protection according to IEC/EN 60529 Power terminal protection according to IEC/EN 60529 Mechanical features Operating position normal vertical plan ±30° Fixing Screw / DIN rail 35mm			max	mm²	2.5
Flexible with insulated spade lug conductor section min mm² 1.5 max mm² 2.5 Power terminal protection according to IEC/EN 60529 Mechanical features Operating position normal normal allowable ±30° Fixing Screw / DIN rail 35mm		Flexible c/w lug conductor section		2	4 =
Flexible with insulated spade lug conductor section min mm² 1.5 max mm² 2.5 Power terminal protection according to IEC/EN 60529 Mechanical features Operating position normal vertical plan allowable ±30° Fixing Fixing Fixing					
min mm² 1.5 max mm² 2.5 Power terminal protection according to IEC/EN 60529 Mechanical features Operating position normal vertical plan allowable ±30° Fixing Screw / DIN rail 35mm		Clavible with insulated and do long conductor agation	max	mm-	2.5
Power terminal protection according to IEC/EN 60529 Mechanical features Operating position normal allowable ±30° Fixing max mm² 2.5 IP20 when properly wired Vertical plan allowable ±30° Screw / DIN rail 35mm		Flexible with insulated spade lug conductor section	min	mana2	4 5
Power terminal protection according to IEC/EN 60529 Mechanical features Operating position normal Vertical plan allowable ±30° Fixing Screw / DIN rail 35mm					
Power terminal protection according to IEC/EN 60529 Mechanical features Operating position normal Vertical plan allowable ±30° Fixing Screw / DIN rail 35mm	-		Шах	111111	
Mechanical features Operating position normal Vertical plan allowable ±30° Fixing Screw / DIN rail 35mm	Power terminal protect	ction according to IEC/EN 60529			
Operating position normal Vertical plan allowable ±30° Fixing Screw / DIN rail 35mm	Mechanical features				proporty milou
normal Vertical plan allowable ±30° Fixing Screw / DIN rail 35mm					
Fixing Screw / DIN rail 35mm	- It as asserted becomes		normal		Vertical plan
Fixing Screw / DIN rail 35mm					•
Fixing 35mm	Finds a				
	rixing				
	Weight			g	180

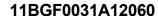


CONTROL RELAY WITH AC COIL 60HZ, 120VAC, 3NO AND 1NC, FASTON TERMINALS

Conductor section			
AWG/kcmil conductor section			
North and a suite of all and attacked	max		12
Auxiliary contact characteristics Thermal current Ith		Α	10
		A	A600 - Q600
EC/EN 60947-5-1 designation			A600 - Q600
Operating current AC15	2201/	۸	2
	230V	A	3
	400V	A	1.9
De caratin as comment DO40	500V	A	1.4
Operating current DC12	4401/		
	110V	Α	2.9
Operating current DC13			
	24V	Α	2.9
	48V	Α	1.4
	60V	Α	1.1
	125V	Α	0.3
	220V	Α	0.1
	600V	Α	0.6
Operations			
Mechanical life		cycles	20000000
Safety related data			
Performance level B10d according to EN/ISO 13489-1			
	mechanical load	cycles	20000000
Mirror contats according to IEC/EN 609474-4-1			YES
Mirror contats according to IEC/EN 609474-4-1 EMC compatibility			yes yes
EMC compatibility		V	
EMC compatibility AC coil operating		V	yes
EMC compatibility AC coil operating Rated AC voltage at 60Hz		V	yes
EMC compatibility AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz		V	yes
EMC compatibility AC coil operating Rated AC voltage at 60Hz AC operating voltage	min	V %Us	yes
EMC compatibility AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz	min max	%Us	yes 120 75
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up			yes 120
EMC compatibility AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz		%Us	yes 120 75
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up	max	%Us %Us %Us	yes 120 75 115 20
EMC compatibility AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out	max min	%Us %Us	yes 120 75 115
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out	max min	%Us %Us %Us	yes 120 75 115 20
EMC compatibility AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out	max min max	%Us %Us %Us %Us	yes 120 75 115 20 55
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out	max min max in-rush	%Us %Us %Us %Us	yes 120 75 115 20 55
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 50/60Hz coil powered at 50Hz	max min max	%Us %Us %Us %Us	yes 120 75 115 20 55
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out	max min max in-rush holding	%Us %Us %Us %Us VA	yes 120 75 115 20 55
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 50/60Hz coil powered at 50Hz	max min max in-rush holding in-rush	%Us %Us %Us %Us VA	yes 120 75 115 20 55 30 4
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 50/60Hz coil powered at 50Hz of 50/60Hz coil powered at 60Hz	max min max in-rush holding	%Us %Us %Us %Us VA	yes 120 75 115 20 55
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 50/60Hz coil powered at 50Hz	max min max in-rush holding in-rush holding	%Us %Us %Us %Us VA VA	yes 120 75 115 20 55 30 4 25 3
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 50/60Hz coil powered at 50Hz of 50/60Hz coil powered at 60Hz	max min max in-rush holding in-rush holding in-rush	%Us %Us %Us %Us VA VA VA	yes 120 75 115 20 55 30 4 25 3 30
Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 50/60Hz coil powered at 50Hz of 50/60Hz coil powered at 60Hz of 60Hz coil powered at 60Hz	max min max in-rush holding in-rush holding	%Us %Us %Us %Us VA VA VA	yes 120 75 115 20 55 30 4 25 3 30 4
AC coil operating Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 50/60Hz coil powered at 50Hz of 50/60Hz coil powered at 60Hz of 60Hz coil powered at 60Hz Dissipation at holding ≤20°C 50Hz	max min max in-rush holding in-rush holding in-rush	%Us %Us %Us %Us VA VA VA	yes 120 75 115 20 55 30 4 25 3 30
Rated AC voltage at 60Hz AC operating voltage of 60Hz coil powered at 60Hz pick-up drop-out AC average coil consumption at 20°C of 50/60Hz coil powered at 50Hz of 50/60Hz coil powered at 60Hz of 60Hz coil powered at 60Hz	max min max in-rush holding in-rush holding in-rush	%Us %Us %Us %Us VA VA VA	yes 120 75 115 20 55 30 4 25 3 30 4 0.95

Closing NO

in AC



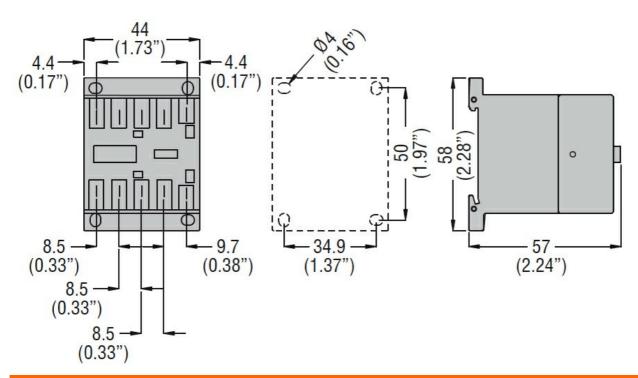


CONTROL RELAY WITH AC COIL 60HZ, 120VAC, 3NO AND 1NC, FASTON TERMINALS

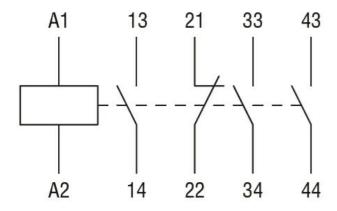
			min	ms	12
			max	ms	21
		Opening NO			
			min	ms	9
			max	ms	18
		Closing NC			
		· ·	min	ms	17
			max	ms	26
		Opening NC			
		- F	min	ms	7
			max	ms	17
	in DC		max	1110	
	III DC	Closing NO			
		Closing NO	min	mo	18
				ms	
		On anima NO	max	ms	25
		Opening NO			
			min	ms	2
			max	ms	3
		Closing NC			
			min	ms	3
			max	ms	5
		Opening NC			
			min	ms	11
			max	ms	17
UL technical data					
Contact rating of auxilia	ary contacts according to	UL			A600 - Q600
Ambient conditions	,				
Temperature					
· oporaturo	Operating temperature				
	Operating temperature		min	°C	-50
				°C	+70
	Ot		max		+70
	Storage temperature			0.0	00
			min	°C	-60
			max	°C	+80
Max altitude				m	3000
Resistance & Protection	n				
Pollution degree					3
Dimensions					



ENERGY AND AUTOMATION



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 60947-1

CSA C22.2 n° 60947-5-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL 60947-1

UL 60947-5-1

Certificates

CCC

cULus

EAC

ETIM classification

ETIM 8.0

EC000196 -Contactor relay