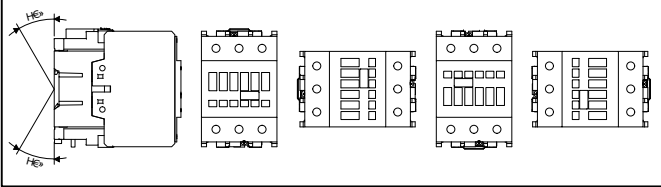
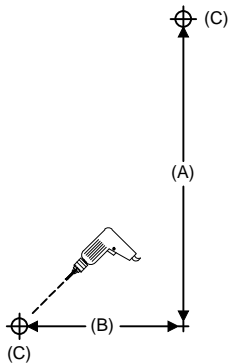


Mounting Positions
Posiciones de Montaje



Screw fixing / Fijación



	A	B	C
Cat. 300-S09... S25	2-7/8 in. 73mm	1-3/8 in. 35mm	1/8 in. 3,5mm
Cat. 300-S32... S40	3-7/64 in. 79mm	1-49/64 in. 45mm	1/8 in. 3,5mm
Cat. 300-S50... S105	3-35/64 in. 90mm	2-13/64 in. 56mm	1/8 in. 3,5mm

Snap on DIN rail fixing 35mm to DIN EN 50022

Maximum Cross Section and Tightening Torque Connection

Stranded/Solid	Cat. 300-S09...S105 Main Terminals							
	S09...S25		S32...S40		S50...S80		S95...S105	
	IEC	UL	IEC	UL	IEC	UL	IEC	UL
0.5...6	20...10	-	-	-	-	-	-	-
1...16	18...6	15...35	16...2	15...50	16...1			
8,5	5/16	10	3/8	13	1/2	15	9/16	
Torque Nm / lb-in	1...1,9	8,8...16,9	2,5...3	22,1...26,6	4...6	35,4...53,1	5...6,5	44,3...57,5
Screwdriver	Philips nr. 2		Philips nr. 2		Allen 4mm		Allen 4mm	

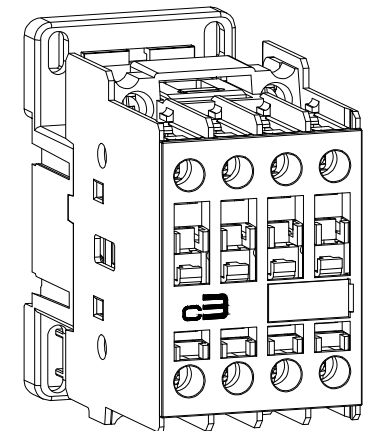
Stranded/Solid	Cat. 300-S09...S105 Coil Bobbin / Auxiliary							
	Coil Bobbin		Built-In Aux.		300-SFA		300-SSA	
	IEC	UL	IEC	UL	IEC	UL	IEC	UL
1...6	18...10	1...6	18...10	1...6	18...10	1...6	18...10	
1...4	18...12	1...4	18...12	1...4	18...12	1...4	18...12	
8	5/16	8,5	5/16	8,5	5/16	9	11/32	
Torque Nm / lb-in	1,13	10	1,13	10	1,13	10	1,13	10
Screwdriver	Philips nr. 2		Philips nr. 2		Philips nr. 2		Philips nr. 2	

c3controls®

300

P.O. Box 496
Beaver, PA 15009
USA
724.775.7926
www.c3controls.com

Contactor Installation Instructions
Series 300-S09... S105



CONTACTORS/CONTACTORES/CONTATORES Series 300-S09... S105



WARNING:

- Disconnect power before proceeding with any work on this equipment.
- Installation and maintenance by technical personnel only.
- Install products in accordance with the operation instructions and the NEC (U.S. National Electrical Code) regulations or local applicable codes and standards.

AVERTISSEMENT:

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- Installation et maintien par personnel technique seulement.

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ou des codes applicables locaux et des
normes.

ATENCIÓN:

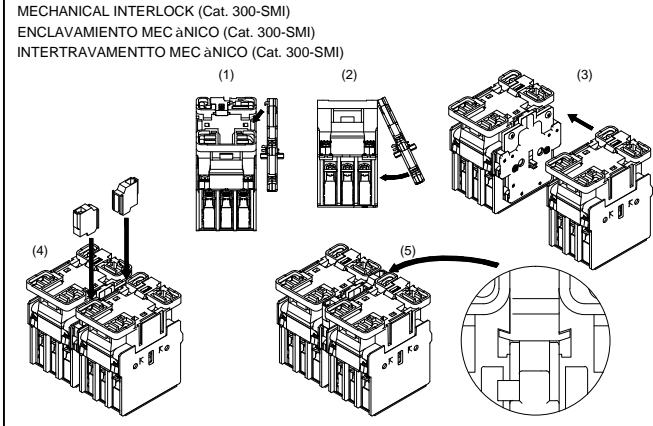
- No hacer cualquier trabajo en este equipamiento.
- Respetar normas nacionales y locales.

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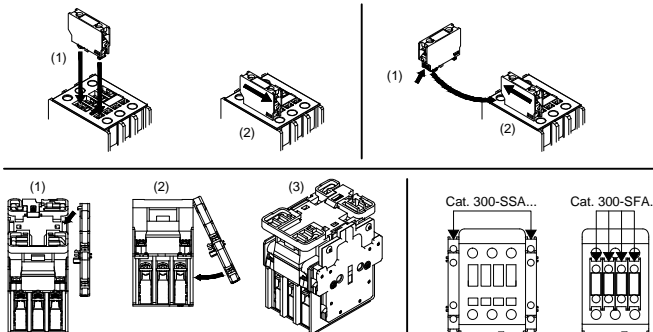
CE/OP • UK

ÉO. & } ^ & ç ÁÁ Á Á Á . Æáãã ç Á Á
proceder qualquer trabalho neste
equipamento.

- Somente profissionais qualificados podem
- Obedecer normas nacionais, estaduais,



Instantaneous auxiliary contact blocks Bloques de contacto auxiliares Blocs de contactos auxiliares	
	Maximum contacts Mz l j a c W b H U t g Az l j a c X Y W b H U t g
Cat. 300-S09... S25	4
Cat. 300-S30... S40	6
Cat. 300-S50... S105	8



Short Circuit Current Protection

USA/Canada

Suitable for use on a circuit capable of delivering not more than XXX rms symmetrical amperes.

Cat. 300-...	XXX = 5,000 for S09...S40 XXX = 10,000 for S50...S105	XXX = 100,000
	Max. Fuse 600V max.	Max. Class J 600V max.
S09	30 A	25 A
S12	30 A	25 A
S18	60 A	40 A
S25	60 A	40 A
S32	60 A	50 A
S40	60 A	60 A
S50	100 A	90 A
S65	125 A	100 A
S80	150 A	125 A
S95	175 A	150 A
S105	200 A	175 A

IEC 60947-4-1 / EN 60947-4-1

W Á Á J Á X

Cat. 300-...	g/L/gG — max.	
	Type 1	Type 2
S09	50 A	25 A
S12	50 A	35 A
S18	63 A	35 A
S25	63 A	50 A
S32	100 A	63 A
S40	125 A	80 A
S50	200 A	100 A
S65	200 A	125 A
S80	200 A	125 A
S95	250 A	160 A
S105	250 A	200 A

IEC 60947-5-1	Auxiliary Location	g/L/gG — max.
	Built-In	10 A
	300-SFA	10 A
	300-SSA	10 A
	300-SMEI	10 A

Product Installation Data can be downloaded from our website,
www.c3controls.com

Thank You for choosing
c3controls

IL100133
REV 9