

Certificate of Compliance

Certificate Number:

E205542-20250721

Report Reference:

E205542-20211025

Issue Date:

2025-07-21

Issued to:

**Rockwell Automation Inc.
1201 S 2ND ST MILWAUKEE, WI 53204-2410
United States**

This certificate confirms that representative samples of:

**NKJH - Combination Motor Controllers
NKJH7 - Combination Motor Controllers Certified for Canada**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**UL 60947-1, Edition 6, Issue Date 2022-05-31,
UL 60947-4-1, 4th Ed., Issue Date: 2022-05-31
CSA C22.2 No. 60947-4-1:22, Edition 3, Issue Date 2022-05-31,
CSA C22.2 No. 60947-1:22, 3rd Ed., Issue Date: 2022-5-31**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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CERTIFICATE OF COMPLIANCE

Certificate number E205542-20250721
Report reference E205542-20211025
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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Combination Motor Controllers

Model(s): CL or CLU followed by E, S, or A, maybe followed by S or T, followed by three alpha-numeric digits for contactor size, followed by four alpha-numeric digits for coil voltage, followed by two alpha-numeric digits for contactor auxiliaries, followed by C, D, KTC9, or F, followed by three alpha-numeric digits for current rating, followed by X, A, B, C, D, E, R, S, T or N representing auxiliaries, may be followed by XXX, E1A, E1B, E1C, E1D, E1E, E1F, EBV, EBI or EBG, followed by additional suffixes representing options.

This letter confirms that the following are combination motor controllers that have been UL Listed for high fault short circuit ratings. Refer to the following tables showing various combinations of components and their associated short circuit rating:



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Table 1 – Sprecher + Schuh, Catalog CL/CLU*, Type F
Short-circuit Coordination, Type 1.:
(KTA9 Combination Motor Controllers + CA7 Contactors)

Cat. No.	MPCB	Motor Current Adjust range [A]	Connection Module or jumper wire	Reversing Power Wiring Kit 1)	Min. Contactor Size 2)	SCCR	
						480Vac	600Vac
						[A]	[A]
CL/CLU*709/712/716/723*- CA16*.*	KTA9-32S- 0.16A	0.10 - 0.16	KT9-32S-PEC23 KT9-32S-PNC23	CAUT7-PW23	CA7-9	65	50
CL/CLU*709/712/716/723*- CA25*.*	KTA9-32S- 0.25A	0.16 - 0.25			CA7-9	65	50
CL/CLU*709/712/716/723*- CA40*.*	KTA9-32S- 0.40A	0.25 - 0.40			CA7-9	65	50
CL/CLU*709/712/716/723*- CA63*.*	KTA9-32S- 0.63A	0.40 - 0.63			CA7-9	65	50
CL/CLU*709/712/716/723*- CB10*.*	KTA9-32S-1.0A	0.63 - 1.0			CA7-9	65	50
CL/CLU*709/712/716/723*- CB16*.*	KTA9-32S-1.6A	1.0 - 1.6			CA7-9	65	50
CL/CLU*709/712/716/723*- CAB25*.*	KTA9-32S-2.5A	1.6 - 2.5			CA7-9	65	30
CL/CLU*709/712/716/723*- CB40*.*	KTA9-32S-4.0A	2.5 - 4.0			CA7-9	65	30
CL/CLU*709/712/716/723*- CB63*.*	KTA9-32S-6.3A	4.0 - 6.3			CA7-9	65	-
CL/CLU*709/712/716/723*- CC10*.*	KTA9-32S-10A	6.3 - 10			CA7-9	65	-
CL/CLU*712/716/723*- CC16*.*	KTA9-32S-16A	10 - 16			CA7-12	30	-
CL/CLU*716/723*-CC16*.*	KTA9-32S- 0.16A	10 - 16			CA7-16	30	-
CL/CLU*709/712/716/723*- DA63*.*	KTA9-40H- 0.63A	0.40 - 0.63	KT9-40H-PEC23	CAUT7-PW23	CA7-9	65	50
CL/CLU*709/712/716/723*- DB10*.*	KTA9-40H-1.0A	0.63 - 1.0	KT9-40H-PNC23		CA7-9	65	50



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Cat. No.	MPCB	Motor Current Adjust range [A]	Connection Module or jumper wire	Reversing Power Wiring Kit 1)	Min. Contactor Size 2)	SCCR	
						480Vac	600Vac
						[A]	[A]
CL/CLU*709/712/716/723*-DB16*-*	KTA9-40H-1.6A	1.0 - 1.6			CA7-9	65	50
CL/CLU*709/712/716/723*-DB25*-*	KTA9-40H-2.5A	1.6 - 2.5			CA7-9	65	30
CL/CLU*709/712/716/723*-DB40*-*	KTA9-40H-4.0A	2.5 - 4.0			CA7-9	65	30
CL/CLU*709/712/716/723*-DB63*-*	KTA9-40H-6.3A	4.0 - 6.3			CA7-9	65	30
CL/CLU*709/712/716/723*-DC10*-*	KTA9-40H-10A	6.3 - 10			CA7-9	65	30
CL/CLU*712/716/723*-DC16*-*	KTA9-40H-16A	10 - 16	KT9-40H-PEC23	CAUT7-PW23	CA7-12	65	30
CL/CLU*716/723*-DC16*-*	KTA9-40H-16A	10 - 16			CA7-16	65	30
CL/CLU*723*-DC20*-*	KTA9-40H-20A	14.5 - 20	KT9-40H-PNC23		CA7-23	65	-
CL/CLU*723*-DC25*-*	KTA9-40H-25A	18 - 25			CA7-23	50	-
CL/CLU*730/737*-DC29*-*	KTA9-40H-29A	23 - 29	KT9-40H-PEC37	CAUT7-PW37	CA7-30	50	-
CL/CLU*737*-DC32*-*	KTA9-40H-32A	26.5 - 32			CA7-37	30	-
CL/CLU*737*-DC36*-*	KTA9-40H-36A	30 - 36	KT9-40H-PNC37		CA7-37	30	-
CL/CLU*737*-DC40*-*	KTA9-40H-40A	34 - 40			CA7-37	30	-
CL/CLU*743*-DC40*-*	KTA9-40H-40A	34 - 40	-	CAUT7-PW43	CA7-43	30	-
CL/CLU*709/712/716/723*-KTC9A63*-*	KTC9-40H-0.63A	0.40 - 0.63	KT9-40H-PEC23	CAUT7-PW23	CA7-9	65	50
CL/CLU*709/712/716/723*-KTC9B10*-*	KTC9-40H-1.0A	0.63 - 1.0			CA7-9	65	50
CL/CLU*709/712/716/723*-KTC9B16*-*	KTC9-40H-1.6A	1.0 - 1.6			KT9-40H-PNC23	CA7-9	65
CL/CLU*709/712/716/723*-KTC9B25*-*	KTC9-40H-2.5A	1.6 - 2.5	CA7-9			65	30



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Cat. No.	MPCB	Motor Current Adjust range [A]	Connection Module or jumper wire	Reversing Power Wiring Kit 1)	Min. Contactor Size 2)	SCCR	
						480Vac	600Vac
						[A]	[A]
CL/CLU*709/712/716/723*-KTC9B40*-*	KTC9-40H-4.0A	2.5 - 4.0			CA7-9	65	30
CL/CLU*709/712/716/723*-D9TB63*-*	KTC9-40H-6.3A	4.0 - 6.3			CA7-9	65	30
CL/CLU*712/716/723*-KTC9C10*-*	KTC9-40H-10A	6.3 - 10			CA7-12	65	30
CL/CLU*723*-KTC9C16*-*	KTC9-40H-16A	10 - 16			CA7-23	65	-
CL/CLU*723*-KTC9C20*-*	KTC9-40H-20A	14.5 - 20			CA7-23	50	-
CL/CLU*730/737*-KTC9C25*-*	KTC9-40H-25A	18 - 25	KT9-40H-PEC37 KT9-40H-PNC37	CAUT7-PW37	CA7-30	50	-

*Note: All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14 of this document.

1) may or may not be provided (only for CLU)

2) similar for other contactor configurations (CA7, CAU7, CAS7, CASU7)



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Table 2 – Sprecher + Schuh, Catalog CL/CLU*, Type F
Short-circuit Coordination, Type 1.:
(KTA9 Combination Motor Controllers + CA8 Contactors)

Cat. No.	MPCB	FLA range	Connection Module or jumper wire	Reversing Power Wiring Kit 1)	Min. Contactor Size 2)	SCCR	
						480Vac [kA]	600Vac [kA]
CL/CLU*805/809/812*-CA16*-*	KTA9-32S-0.16A	0.10 - 0.16	KT9-32S-PEK12	CAUT8-PW	CA8-5	65	50
CL/CLU*805/809/812*-CA25*-*	KTA9-32S-0.25A	0.16 - 0.25				65	50
CL/CLU*805/809/812*-CA40*-*	KTA9-32S-0.40A	0.25 - 0.40				65	50
CL/CLU*805/809/812*-CA63*-*	KTA9-32S-0.63A	0.40 - 0.63				65	50
CL/CLU*805/809/812*-CB10*-*	KTA9-32S-1.0A	0.63 - 1.0				65	50
CL/CLU*805/809/812*-CB16*-*	KTA9-32S-1.6A	1.0 - 1.6				65	50
CL/CLU*805/809/812*-CB25*-*	KTA9-32S-2.5A	1.6 - 2.5				65	30
CL/CLU*805/809/812*-CB40*-*	KTA9-32S-4.0A	2.5 - 4.0				65	30
CL/CLU*805/809/812*-CB63*-*	KTA9-32S-6.3A	4.0 – 6.3				65	-



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Cat. No.	MPCB	FLA range	Connection Module or jumper wire	Reversing Power Wiring Kit 1)	Min. Contactor Size 2)	SCCR	
						480Vac [kA]	600Vac [kA]
CL/CLU*809/812*-CB63*-*	KTA9-32S-6.3A	4.0 – 6.3	KT9-32S-PEK12	CAUT8-PW	CA8-9	65	-
CL/CLU*809/812*-CC10*-*	KTA9-32S-10A	6.3 - 10				65	-
CL/CLU*812*-CC10*-*	KTA9-32S-10A	6.3 - 10			CA8-12	65	-
CL/CLU*812*-CC16*-*	KTA9-32S-16A	10 - 16				30	-
CL/CLU*805/809/812*-DA63*-*	KTA9-40H-0.63A	0.40 - 0.63	-	CAUT8-PW	CA8-5	65	50
CL/CLU*805/809/812*-DB10*-*	KTA9-40H-1.0A	0.63 - 1.0				65	50
CL/CLU*805/809/812*-DB16*-*	KTA9-40H-1.6A	1.0 - 1.6				65	50
CL/CLU*805/809/812*-DB25*-*	KTA9-40H-2.5A	1.6 - 2.5				65	30
CL/CLU*805/809/812*-DB40*-*	KTA9-40H-4.0A	2.5 - 4.0				65	30
CL/CLU*805/809/812*-DB63*-*	KTA9-40H-6.3A	4.0 - 6.3				65	30
CL/CLU*809/812*-DB63*-*	KTA9-40H-6.3A	4.0 - 6.3			CA8-9	65	30
CL/CLU*809/812*-DC10*-*	KTA9-40H-10A	6.3 - 10				65	30
CL/CLU*812*-DC10*-*	KTA9-40H-10A	6.3 - 10			CA8-12	65	30
CL/CLU*812*-DC16*-*	KTA9-40H-16A	10 - 16				65	30

*Note: All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14 of this document.

- 1) may or may not be provided (only for CLU)
2) similar for other contactor configurations (CA8, CAU8)

Table 3 – Sprecher + Schuh, Catalog CL/CLU*, Type F



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Short-circuit Coordination, Type 2:
(KTA9 Combination Motor Controllers + CA7 Contactors)

Cat.-No.	MPCB	FLA range	Connection Module or jumper wire	Reversing Power Wiring Kit 1)	Contactor Size 2)	SCCR	
						480Vac	600Vac
						[kA]	[kA]
CL/CLU*-709/712/716/723*-CA16*-*	KTA9-32S-0.16A	0.10 - 0.16	KT9-32S-PEC23 KT9-32S-PNC23	CAUT7-PW23	CA7-9	65	50
CL/CLU*-709/712/716/723*-CA25*-*	KTA9-32S-0.25A	0.16 - 0.25			CA7-9	65	50
CL/CLU*-709/712/716/723*-CA40*-*	KTA9-32S-0.40A	0.25 - 0.40			CA7-9	65	50
CL/CLU*-709/712/716/723*-CA63*-*	KTA9-32S-0.63A	0.40 - 0.63			CA7-9	65	50
CL/CLU*-709/712/716/723*-CB10*-*	KTA9-32S-1.0A	0.63 - 1.0			CA7-9	65	50
CL/CLU*-709/712/716/723*-CB16*-*	KTA9-32S-1.6A	1.0 - 1.6			CA7-9	65	50
CL/CLU*-723*-CB25*-*	KTA9-32S-2.5A	1.6 - 2.5				CA7-23	65
CL/CLU*-730/737*-CB40*-*	KTA9-32S-4.0A	2.5 - 4.0	-	CAUT7-PW37	CA7-30	65	30
CL/CLU*-730/737*-CB63*-*	KTA9-32S-6.3A	4.0 - 6.3	-		CA7-30	65	-
CL/CLU*-730/737*-CC10*-*	KTA9-32S-10A	6.3 - 10	-		CA7-30	65	-
CL/CLU*-730/737*-CC16*-*	KTA9-32S-16A	10 - 16	-		CA7-30	30	-
CL/CLU*-709/712/716/723*-DA63*-*	KTA9-40H-0.63A	0.40 - 0.63	KT9-40H-PEC23 KT9-40H-PNC23	CAUT7-PW23	CA7-9	65	50
CL/CLU*-709/712/716/723*-DB10*-*	KTA9-40H-1.0A	0.63 - 1.0			CA7-9	65	50
CL/CLU*-709/712/716/723*-DB16*-*	KTA9-40H-1.6A	1.0 - 1.6			CA7-9	65	50
CL/CLU*-723*-CB25*-*	KTA9-40H-2.5A	1.6 - 2.5			CA7-23	65	30
CL/CLU*-723*-CB40*-*	KTA9-40H-4.0A	2.5 - 4.0			CA7-23	65	-
CL/CLU*-730/737*-DB40*-*	KTA9-40H-4.0A	2.5 - 4.0		CAUT7-PW37	CA7-30	65	30



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Cat.-No.	MPCB	FLA range	Connection Module or jumper wire	Reversing Power Wiring Kit 1)	Contactor Size 2)	SCCR	
						480Vac [kA]	600Vac [kA]
CL/CLU*-730/737*-DB63*-*	KTA9-40H-6.3A	4.0 - 6.3	KT9-40H-PEC37 KT9-40H-PNC37		CA7-30	65	30
CL/CLU*-730/737*-DC10*-*	KTA9-40H-10A	6.3 - 10			CA7-30	65	30
CL/CLU*-730/737*-DC16*-*	KTA9-40H-16A	10 - 16			CA7-30	65	30
CL/CLU*-730/737*-DC20*-*	KTA9-40H-20A	14.5 - 20			CA7-30	65	-
CL/CLU*-730/737*-DC25*-*	KTA9-40H-25A	18 - 25	KT9-40H-PEC37 KT9-40H-PNC37	CAUT7-PW37	CA7-30	50	-
CL/CLU*-730/737*-DC29*-*	KTA9-40H-29A	23 - 29			CA7-30	50	-
CL/CLU*-737*-DC32*-*	KTA9-40H-32A	26.5 - 32			CA7-37	30	
CL/CLU*-737*-DC36*-*	KTA9-40H-36A	30 - 36			CA7-37	30	-
CL/CLU*-737*-DC40*-*	KTA9-40H-40A	34 - 40			CA7-37	30	-
CL/CLU*-737*-DC43*-*	KTA9-40H-40A	34 - 40	-	CAUT7-PW43	CA7-43	30	-
CL/CLU*-709/712/716/723*-D9TA63*-*	KTC9-40H-0.63A	0.40 - 0.63	KT9-40H-PEC23 KT9-40H-PNC23	CAUT7-PW23	CA7-09	65	50
CL/CLU*-709/712/716/723*-D9TB10*-*	KTC9-40H-1.0A	0.63 - 1.0			CA7-09	65	50
CL/CLU*-723*-D9TB16*-*	KTC9-40H-1.6A	1.0 - 1.6			CA7-23	65	30
CL/CLU*-723*-D9TB25*-*	KTC9-40H-2.5A	1.6 - 2.5			CA7-23	65	-
CL/CLU*-730/737*-D9TB25*-*	KTC9-40H-2.5A	1.6 - 2.5	KT9-40H-PEC37 KT9-40H-PNC37	CAUT7-PW37	CA7-30	65	30
CL/CLU*-730/737*-D9TB40*-*	KTC9-40H-4.0A	2.5 - 4.0			CA7-30	65	30
CL/CLU*-730/737*-D9TB63*-*	KTC9-40H-6.3A	4.0 - 6.3			CA7-30	65	30
CL/CLU*-730/737*-D9TC10*-*	KTC9-40H-10A	6.3 - 10			CA7-30	65	30
CL/CLU*-730/737*-D9TC16*-*	KTC9-40H-16A	10 - 16			CA7-30	65	-
CL/CLU*-730/737*-D9TC20*-*	KTC9-40H-20A	14.5 - 20			CA7-30	50	-



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Cat.-No.	MPCB	FLA range	Connection Module or jumper wire	Reversing Power Wiring Kit 1)	Contactor Size 2)	SCCR	
						480Vac	600Vac
						[kA]	[kA]
CL/CLU*-730/737*-D9TC25*-*	KTC9-40H-25A	18 - 25			CA7-30	50	-

Note: All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14 in this document.

1) may or may not be provided (only for CLU)

2) similar for other contactor configurations (CA7, CAU7, CAS7, CASU7)



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Table 4 – Sprecher + Schuh, Catalog CL/CLU*, Type F
Short-circuit Coordination, Type 2.:
(KTA9 Combination Motor Controllers + CA8 Contactors)

Cat.-No.	MPCB	FLA range	Connection Module or jumper wire	Reversing Power Wiring Kit 1)	Min. Contactor Size 2)	SCCR 480Vac [A]	600Vac [A]
CL/CLU*-805/809/812*-CA16*-*	KTA9-32S-0.16A	0.10 - 0.16	KT9-32S-PEK12	CAUT8-PW	CA8-05	50	-
CL/CLU*-805/809/812*-CA25*-*	KTA9-32S-0.25A	0.16 - 0.25			CA8-05	50	-
CL/CLU*-805/809/812*-CA40*-*	KTA9-32S-0.40A	0.25 - 0.40			CA8-05	50	-
CL/CLU*-805/809/812*-CA63*-*	KTA9-32S-0.63A	0.40 - 0.63			CA8-05	50	-
CL/CLU*-805/809/812*-CB10*-*	KTA9-32S-1.0A	0.63 - 1.0			CA8-05	50	-
CL/CLU*-805/809/812*-CB16*-*	KTA9-32S-1.6A	1.0 - 1.6			CA8-05	50	-
CL/CLU*-809/812*-CB25*-*	KTA9-32S-2.5A	1.6 - 2.5			CA8-09	50	-
CL/CLU*-805/809/812*-DA63*-*	KTA9-40H-0.63A	0.40 - 0.63	-	CAUT8-PW	CA8-05	65	50
CL/CLU*-805/809/812*-DB10*-*	KTA9-40H-1.0A	0.63 - 1.0			CA8-05	65	50
CL/CLU*-805/809/812*-DB16*-*	KTA9-40H-1.6A	1.0 - 1.6			CA8-05	65	50
CL/CLU*-809/812*-DB25*-*	KTA9-40H-2.5A	1.6 - 2.5			CA8-09	50	-
Note: All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14 of this document. 1) may or may not be provided (only for CLU) 2) similar for other contactor configurations (CA8, CAU8)							



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Table 5 – Sprecher + Schuh, Catalog CL/CLU*, Type E
Short-circuit Coordination, Type 1.:
(KTB9 Combination Motor Controllers + CA7 Contactors)

Cat.-No.	MPCB	Motor Current Adjust range [A]	Connection Module or wire jumpers	Reversing Power Wiring Kit 11)	Min. Contactor Size 12)	O/L Relay						SCCR		
						Direct mount		Pass through		Direct mount		480Y/ 277V	600Y/3 47V	
						Trip Class		Trip Class		Trip Class				
						10, 20	10, 15, 20, 30	10, 20	10, 15, 20, 30	5 ... 30				[kA]
CL/CLU*-*723*-DA63*-*.*	KTB9-40H-0.63A	0.63	KT9-40H-PNC23	CAUT7-PW23	CA7-23	1)	2)	-	-	7)			65	30
CL/CLU*-*723*-DB10*-*.*	KTB9-40H-1.0A	1.0											65	30
CL/CLU*-*723*-DB16*-*.*	KTB9-40H-1.6A	1.6											65	30
CL/CLU*-*723*-DB25*-*.*	KTB9-40H-2.5A	2.5											65	30
CL/CLU*-*730/737*-DB40*-*.*	KTB9-40H-4.0A	4.0	KT9-40H-PNC37	CAUT7-PW37	CA7-30	-	-	5)	6)	9)	10)	65	30	
CL/CLU*-*730/737*-DB63*-*.*	KTB9-40H-6.3A	6.3				3)	4)					8)	65	30
CL/CLU*-*730/737*-DC10*-*.*	KTB9-40H-10A	10								65	30			
CL/CLU*-*730/737*-DC16*-*.*	KTB9-40H-16A	16								65	30			

1) CEP7-1EEAB, CEP7-1EEBB, CEP7-1EECB
2) CEP7-1EFAB, CEP7-1EFBB, CEP7-1EFCB
3) CEP7-1EEED, CEP7-1EEFD
4) CEP7-1EFED, CEP7-1EFFD
5) CEP7-1EECP, CEP7-1EEDP, CEP7-1EEEP, CEP7-1EEFP, 193-1EEGP
6) CEP7-1EFCP, CEP7-1EFD, CEP7-1EFEP, CEP7-1EFFP, 193-1EFGP
7) CEP9-ESM*-*23-30
8) CEP9-ESM*-*55-30, CEP9-ESM*-*55-60
9) CEP9-ESM*-*30A-T, CEP9-ESM*-*60A-T, CEP9-ESM*-*100A-T, CEP9-ESM*-*200A-T: DIN Rail / Panel mount Power terminals
10) CEP9-ESM*-*30A-P, CAP9-ESM*-*60A-P, CEP9-ESM*-*100A-P, CEP9-ESM*-*200A-P: DIN Rail/ Panel mount Pass through
11) May or may not be provided (only for CLU)
12) similar for other configurations (CA7, CAU7, CAS7, CASU7)



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Cat.-No.	MPCB	Motor Current Adjust range [A]	Connecti on Module or wire jumpers	Reversi ng Power Wiring Kit 11)	Min. Conta ctor Size 12)	O/L Relay					SCCR	
						Direct mount		Pass through		Direct mount	480Y/ 277V	600Y/3 47V
						Trip Class		Trip Class		Trip Class		
						10, 20	10, 15, 20, 30	10, 20	10, 15, 20, 30	5 ... 30	[kA]	[kA]

All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14 of this document.



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Table 6 – Sprecher + Schuh, Catalog CL/CLU*, Type C
 Short-circuit Coordination, Type 1.:
 (KTU9 Combination Motor Controllers + CA7 Contactors)

Cat.-No.	MPCB				Connection Module or wire jumpers	Min. Contactor Size 15)	O/L Relay						SCCR		
		Max.	100 %	80%			Direct mount		Pass through		Direct mount		480Y/ 277V	600Y /347 V	
		Curre nt	Curr ent	Curre nt			Trip Class		Trip Class		Trip Class				
		[A]	[A]	[A]				10, 15, 20, 30		10, 15, 20, 30					
CL*- *709/712/71 6/723-3D0.5	KTU9- 40H-3D- 0.5	0.5	0.5	-	-	CA7-9 CA7-12 CA7-16 CA7-23	1)	2)	-	-	11)	1 3)	1 4)	65	50
CL*- *709/712/71 6/723-3D1	KTU9- 40H-3D-1	1.0	1.0	-			3)	4)	7)	8)				65	50
CL*- *709/712/71 6/723-3D2	KTU9- 40H-3D-2	2.0	2.0	-										65	50
CL*- *709/712/71 6/723-3D3	KTU9- 40H-3D-3	3.0	3.0	-										65	50
CL*- *709/712/71 6/723-3D4	KTU9- 40H-3D-4	4.0	4.0	-										65	50

Cat.-No.	MPCB				Connection Module or wire jumpers	Min. Contactor Size 15)	O/L Relay					SCCR	
		Max.	100 %	80%			Direct mount		Pass through		Direct mount	480Y/ 277V	600Y /347 V
		Curre nt	Curr ent	Curre nt			Trip Class		Trip Class		Trip Class		
		[A]	[A]	[A]			10, 20	10, 15, 20, 30	10, 20	10, 15, 20, 30	5 ... 30	[kA]	[kA]
CL*- *709/712/71 6/723-3D5	KTU9- 40H-3D-5	5.0	5.0	-								65	50
CL*- *709/712/71 6/723-3D6	KTU9- 40H-3D-6	6.0	6.0	-								65	50



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CL*- *709/712/71 6/723-3D8	KTU9- 40H-3D-8	8.0	8.0	-											65	50
CL*- *709/712/71 6/723-3D10	KTU9- 40H-3D-10	10	10	-											65	50
CL*- *709/712/71 6/723-3D12	KTU9- 40H-3D-12	12	12	-											65	25
CL*- *709/712/71 6/723-3D15	KTU9- 40H-3D-15	15	-	12											65	25

Cat.-No.	MPCB				Connection Module or wire jumpers	Min. Contactor Size 15)	O/L Relay					SCCR			
		Max.	100 %	80%			Direct mount		Pass through		Direct mount		480Y/ 277V	600Y /347 V	
		Curre nt	Curr ent	Curre nt			Trip Class		Trip Class		Trip Class				
		[A]	[A]	[A]			10, 20	10, 15, 20, 30	10, 20	10, 15, 20, 30	5 ... 30		[kA]	[kA]	
CL* *709/712/71 6/723-3D20	KTU9- 40H-3D- 20	20	-	16										65	-
CL* *709/712/71 6/723-3D25	KTU9- 40H-3D- 25	25	-	20										65	-
CL* *709/712/71 6/723-3D30	KTU9- 40H-3D- 30	30	-	24										65	-
CL* *730/738/74 3-3D30	KTU9- 40H-3D- 30	30	-	24										65	-
CL* *730/738/74 3-3D35	KTU9- 40H-3D- 35	35	-	28										30	-
						CA7-30 CA7-37 CA7-43	5)	6)	9)	10)	12)				



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CL*- *730/738/74 3-3D40	KTU9- 40H-3D- 40	40	-	32											30	-
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All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table.. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14.

Table 7 – Sprecher + Schuh, Catalog CL/CLU*, Type F
Short-circuit Coordination, Type 1.:
(KTA9 Combination Motor Controllers + CAN7 Contactors)

Table 24: CL/CLU: KTA9/KTC9 Combination Motor Controller as Type F combination with CAN7 contactor, Short-circuit Coordination Type 2 only								
Cat.-No.	MPCB	FLA range	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Contactor Size 3)	SCCR	
							480Y/277V	600Y/347V
							[kA]	[kA]
CL/CLU*N716-CA16-*. *	KTA9-32S-0.16A	0.10 - 0.16	KT9-32S-PEC23 KT9-32S-PNC23	CAUT7-PW23	2)	CAN7-16	65	50
CL/CLU*N716-CA25-*. *	KTA9-32S-0.25A	0.16 - 0.25				CAN7-16	65	50
CL/CLU*N716-CA40-*. *	KTA9-32S-0.40A	0.25 - 0.40				CAN7-16	65	50
CL/CLU*N716-CA63-*. *	KTA9-32S-0.63A	0.40 - 0.63				CAN7-16	65	50
CL/CLU*N716-CB10-*. *	KTA9-32S-1.0A	0.63 - 1.0				CAN7-16	65	50
CL/CLU*N716-CB16-*. *	KTA9-32S-1.6A	1.0 - 1.6				CAN7-16	65	50
CL/CLU*N737-CB25-*. *	KTA9-32S-2.5A	1.6 - 2.5	-	CAUT7-PW37		CAN7-37	65	30
CL/CLU*N737-CB40-*. *	KTA9-32S-4.0A	2.5 - 4.0				CAN7-37	65	30
CL/CLU*N737-CB63-*. *	KTA9-32S-6.3A	4.0 - 6.3				CAN7-37	65	-
CL/CLU*N737-CC10-*. *	KTA9-32S-10A	6.3 - 10				CAN7-37	65	-



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Cat.-No.	MPCB	FLA range	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Contactor Size 3)	SCCR		
							480Y/277V	600Y/347V	
							[kA]	[kA]	
CL/CLU*N737-CC16-*.*	KTA9-32S-16A	10 - 16				CAN7-37	30	-	
CL/CLU*N716-DA63-*.*	KTA9-40H-0.63A	0.40 - 0.63	KT9-40H-PEC23 KT9-40H-PNC23	CAUT7-PW23	2)	CAN7-16	65	50	
CL/CLU*N716-DB10-*.*	KTA9-40H-1.0A	0.63 - 1.0				CAN7-16	65	50	
CL/CLU*N716-DB16-*.*	KTA9-40H-1.6A	1.0 - 1.6				CAN7-16	65	50	
CL/CLU*N737-DB25-*.*	KTA9-40H-2.5A	1.6 - 2.5	KT9-40H-PEC37 KT9-40H-PNC37	CAUT7-PW37		CAN7-37	65	30	
CL/CLU*N737-DB40-*.*	KTA9-40H-4.0A	2.5 - 4.0				CAN7-37	65	30	
CL/CLU*N737-DB63-*.*	KTA9-40H-6.3A	4.0 - 6.3				CAN7-37	65	30	
CL/CLU*N737-DC10-*.*	KTA9-40H-10A	6.3 - 10				CAN7-37	65	30	
CL/CLU*N737-DC16-*.*	KTA9-40H-16A	10 - 16				CAN7-37	65	30	
CL/CLU*N737-DC20-*.*	KTA9-40H-20A	14.5 - 20				CAN7-37	65	-	
CL/CLU*N737-DC25-*.*	KTA9-40H-25A	18 - 25				CAN7-37	50	-	
CL/CLU*N737-DC29-*.*	KTA9-40H-29A	23 - 29				CAN7-37	50	-	
CL/CLU*N743-DC32-*.*	KTA9-40H-32A	26.5 - 32	-	CAUT7-PW43			CAN7-43	30	-
CL/CLU*N743-DC36-*.*	KTA9-40H-36A	30 - 36					CAN7-43	30	-



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Cat.-No.	MPCB	FLA range	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Contactor Size 3)	SCCR	
							480Y/277V	600Y/347V
							[kA]	[kA]
CL/CLU*N743-DC40-*.*	KTA9-40H-40A	34 - 40				CAN7-43	30	-
CL/CLU*N716-D9TA63-*.*	KTC9-40H-0.63A	0.40 - 0.63	KT9-40H-PEC23	CAUT7-PW23	2)	CAN7-16	65	50
CL/CLU*N716-D9TB10-*.*	KTC9-40H-1.0A	0.63 - 1.0	KT9-40H-PNC23			CAN7-16	65	50
CL/CLU*N737-D9TB16-*.*	KTC9-40H-1.6A	1.0 - 1.6	KT9-40H-PEC37 KT9-40H-PNC37	CAUT7-PW37		CAN7-37	65	30
CL/CLU*N737-D9TB25-*.*	KTC9-40H-2.5A	1.6 - 2.5		CAN7-37		65	30	
CL/CLU*N737-D9TB40-*.*	KTC9-40H-4.0A	2.5 - 4.0		CAN7-37		65	30	
CL/CLU*N737-D9TB63-*.*	KTC9-40H-6.3A	4.0 - 6.3		CAN7-37		65	30	
CL/CLU*N737-D9TC10-*.*	KTC9-40H-10A	6.3 - 10		CAN7-37		65	30	
CL/CLU*N737-D9TC16-*.*	KTC9-40H-16A	10 - 16		CAN7-37		65	-	
CL/CLU*N737-D9TC20-*.*	KTC9-40H-20A	14.5 - 20		CAN7-37		50	-	
CL/CLU*N737-D9TC25-*.*	KTC9-40H-25A	18 - 25				CAN7-37	50	-
1) May or may not be provided								
2) All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table.. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14 of this document.								
3) Similar for other configurations CAUN7								



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Table 8 – Sprecher + Schuh, Catalog CL/CLU*, Type F
Short-circuit Coordination, Type 2:
(KTA9/KTC9 Combination Motor Controllers + CAN7 Contactors)

Cat.-No.	MPCB	FLA range	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Contactor Size 3)	SCCR	
							480Y/277V	600Y/347V
							[kA]	[kA]
CL/CLU*N716-CA16-*. *	KTA9-32S-0.16A	0.10 - 0.16	KT9-32S-PEC23 KT9-32S-PNC23	CAUT7-PW23	2)	CAN7-16	65	50
CL/CLU*N716-CA25-*. *	KTA9-32S-0.25A	0.16 - 0.25				CAN7-16	65	50
CL/CLU*N716-CA40-*. *	KTA9-32S-0.40A	0.25 - 0.40				CAN7-16	65	50
CL/CLU*N716-CA63-*. *	KTA9-32S-0.63A	0.40 - 0.63				CAN7-16	65	50
CL/CLU*N716-CB10-*. *	KTA9-32S-1.0A	0.63 - 1.0				CAN7-16	65	50
CL/CLU*N716-CB16-*. *	KTA9-32S-1.6A	1.0 - 1.6				CAN7-16	65	50
CL/CLU*N737-CB25-*. *	KTA9-32S-2.5A	1.6 - 2.5	-	CAUT7-PW37		CAN7-37	65	30
CL/CLU*N737-CB40-*. *	KTA9-32S-4.0A	2.5 - 4.0				CAN7-37	65	30
CL/CLU*N737-CB63-*. *	KTA9-32S-6.3A	4.0 - 6.3				CAN7-37	65	-
CL/CLU*N737-CC10-*. *	KTA9-32S-10A	6.3 - 10				CAN7-37	65	-
CL/CLU*N737-CC16-*. *	KTA9-32S-16A	10 - 16				CAN7-37	30	-
CL/CLU*N716-DA63-*. *	KTA9-40H-0.63A	0.40 - 0.63	KT9-40H-PEC23 KT9-40H-PNC23	CAUT7-PW23	2)	CAN7-16	65	50
CL/CLU*N716-DB10-*. *	KTA9-40H-1.0A	0.63 - 1.0				CAN7-16	65	50
CL/CLU*N716-DB16-*. *	KTA9-40H-1.6A	1.0 - 1.6				CAN7-16	65	50
CL/CLU*N737-DB25-*. *	KTA9-40H-2.5A	1.6 - 2.5	KT9-40H-PEC37	CAUT7-PW37		CAN7-37	65	30



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Cat.-No.	MPCB	FLA range	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Contactor Size 3)	SCCR	
							480Y/277V	600Y/347V
							[kA]	[kA]
CL/CLU*N737-DB40-*.*	KTA9-40H-4.0A	2.5 - 4.0	KT9-40H-PNC37			CAN7-37	65	30
CL/CLU*N737-DB63-*.*	KTA9-40H-6.3A	4.0 - 6.3				CAN7-37	65	30
CL/CLU*N737-DC10-*.*	KTA9-40H-10A	6.3 - 10				CAN7-37	65	30
CL/CLU*N737-DC16-*.*	KTA9-40H-16A	10 - 16				CAN7-37	65	30
CL/CLU*N737-DC20-*.*	KTA9-40H-20A	14.5 - 20				CAN7-37	65	-
CL/CLU*N737-DC25-*.*	KTA9-40H-25A	18 - 25				CAN7-37	50	-
CL/CLU*N737-DC29-*.*	KTA9-40H-29A	23 - 29				CAN7-37	50	-
CL/CLU*N743-DC32-*.*	KTA9-40H-32A	26.5 - 32	-	CAUT7-PW43		CAN7-43	30	-
CL/CLU*N743-DC36-*.*	KTA9-40H-36A	30 - 36				CAN7-43	30	-
CL/CLU*N743-DC40-*.*	KTA9-40H-40A	34 - 40				CAN7-43	30	-
CL/CLU*N716-D9TA63-*.*	KTC9-40H-0.63A	0.40 - 0.63	KT9-40H-PEC23 KT9-40H-PNC23	CAUT7-PW23		CAN7-16	65	50
CL/CLU*N716-D9TB10-*.*	KTC9-40H-1.0A	0.63 - 1.0				CAN7-16	65	50
CL/CLU*N737-D9TB16-*.*	KTC9-40H-1.6A	1.0 - 1.6	KT9-40H-PEC37 KT9-40H-PNC37	CAUT7-PW37	2)	CAN7-37	65	30
CL/CLU*N737-D9TB25-*.*	KTC9-40H-2.5A	1.6 - 2.5				CAN7-37	65	30
CL/CLU*N737-D9TB40-*.*	KTC9-40H-4.0A	2.5 - 4.0				CAN7-37	65	30
CL/CLU*N737-D9TB63-*.*	KTC9-40H-6.3A	4.0 - 6.3				CAN7-37	65	30



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Cat.-No.	MPCB	FLA range	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Contactor Size 3)	SCCR	
							480Y/277V	600Y/347V
							[kA]	[kA]
CL/CLU*N737-D9TC10-*-*	KTC9-40H-10A	6.3 - 10				CAN7-37	65	30
CL/CLU*N737-D9TC16-*-*	KTC9-40H-16A	10 - 16				CAN7-37	65	-
CL/CLU*N737-D9TC20-*-*	KTC9-40H-20A	14.5 - 20				CAN7-37	50	-
CL/CLU*N737-D9TC25-*-*	KTC9-40H-25A	18 - 25				CAN7-37	50	-
1) May or may not be provided 2) All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table.. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14 of this document. 3) Similar for other configurations CAUN7								



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Table 9 – Sprecher + Schuh, Catalog CL/CLU*, Type E
Short-circuit Coordination, Type 2.:
(KTB9/KTC9 Combination Motor Controllers + CAN7 Contactors)

Cat.-No.	MPCB	Mot or Curr ent Adj u st rang e [A]	Connectio n Module or wire jumpers 8)	Reversin g Power Wiring Kit 8)	Min. Conta ctor Size 9)	O/L Relay							Bus bar ada pter	SCCR	
						Direct mount		Pass through		Direct mount				480Y/ 277V	600Y/3 47V
						Trip Class		Trip Class		Trip Class					
						10, 20	10, 15, 20, 30	10, 20	10, 15, 20, 30	5 ... 30					
CL/CLU*N737-DA63-*. *	KTB9-40H-0.63A	0.63	KT9-40H-PNC37	CAUT7-PW37	CAN7-37			-	-	5)	6)	7)	10)	65	30
CL/CLU*N737-DB10-*. *	KTB9-40H-1.0A	1.0						3)	4)					65	30
CL/CLU*N737-DB16-*. *	KTB9-40H-1.6A	1.6												65	30
CL/CLU*N737-DB25-*. *	KTB9-40H-2.5A	2.5												65	30
CL/CLU*N737-DB40-*. *	KTB9-40H-4.0A	4.0												65	30
CL/CLU*N737-DB63-*. *	KTB9-40H-6.3A	6.3				1)	2)							65	30

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Table 10 – Sprecher + Schuh, Catalog CL/CLU*, Type C
Short-circuit Coordination, Type 1.:
(KTU9 Combination Motor Controllers + CAN7 Contactors)

Cat.-No.	MPCB				Connect ion Module or wire jumpers 16)	Min. Conta ctor Size 16)	O/L Relay							Busb ar adapt er	SCCR	
		Max.	100%	80%			Direct mount		Pass through		Direct mount				480Y /277 V	600Y /347 V
		Curre nt	Curre nt	Curre nt			Trip Class		Trip Class		Trip Class					
		[A]	[A]	[A]			10, 20	10, 15, 20, 30	10, 20	10, 15, 20, 30	5 ... 30					
CL*N716-3D0.5*-*	KTU9-40H-3D-0.5	0.5	0.5	-	KTU9-D-PEC23	CAN7-16	1)	2)	-	-	11)	13)	14)	15)	65	50
CL*N716-3D1*-*	KTU9-40H-3D-1	1.0	1.0	-											65	50
CL*N716-3D2*-*	KTU9-40H-3D-2	2.0	2.0	-											65	50
CL*N716-3D3*-*	KTU9-40H-3D-3	3.0	3.0	-											65	50
CL*N716-3D4*-*	KTU9-40H-3D-4	4.0	4.0	-											65	50
CL*N716-3D5*-*	KTU9-40H-3D-5	5.0	5.0	-											65	50
CL*N716-3D6*-*	KTU9-40H-3D-6	6.0	6.0	-			3)	4)	7)	8)					65	50
CL*N716-3D8*-*	KTU9-40H-3D-8	8.0	8.0	-											65	50
CL*N716-3D10*-*	KTU9-40H-3D-10	10	10	-											65	50
CL*N716-3D12*-*	KTU9-40H-3D-12	12	12	-											65	25
CL*N716-3D15*-*	KTU9-40H-3D-15	15	-	12											65	25
CL*N716-3D20*-*	KTU9-40H-3D-20	20	-	16											65	-
CL*N737-3D25*-*	KTU9-40H-3D-25	25	-	20	-	CAN7-37	5)	6)	9)	10)	12)				65	-



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Report reference E205542-20211025
Date 2025-07-21

Cat.-No.	MPCB				Connect ion Module or wire jumpers 16)	Min. Conta ctor Size 16)	O/L Relay						Busb ar adapt er	SCCR	
		Max.	100%	80%			Direct mount		Pass through		Direct mount			480Y /277 V	600Y /347 V
		Curre nt	Curre nt	Curre nt			Trip Class		Trip Class		Trip Class				
		[A]	[A]	[A]			10, 20	10, 15, 20, 30	10, 20	10, 15, 20, 30	5 ... 30			[kA]	[kA]
CL*N737-3D30*-*	KTU9-40H-3D-30	30	-	24										65	-
CL*N743-3D35*-*	KTU9-40H-3D-35	35	-	28		CAN7-43								30	-
CL*N743-3D40*-*	KTU9-40H-3D-40	40	-	32										30	-

1) CEP7-1EEAB, CEP7-1EEBB

2) CEP7-1EFAB, CEP7-1EFBB

3) CEP7-1EEBB, CEP7-1EECB, CEP7-1EEDB, CEP7-1EEEB

4) CEP7-1EFBB, CEP7-1EFCB, CEP7-1EFDB, CEP7-1EFEB

5) CEP7-1EEED, CEP7-1EEFD

6) CEP7-1EFED, CEP7-1EFFD

7) CEP7-1EECP, CEP7-1EEDP, CEP7-1EEEP, CEP7-1EEFP

8) CEP7-1EFCP, CEP7-1EFD, CEP7-1EFEP, CEP7-1EFFP

9) CEP7-1EEEP, CEP7-1EEFP, CEP7-1EEGP

10) CEP7-1EFEP, CEP7-1EFFP, CEP7-1EFGP

11) CEP9-ESM-*-30A-C23

12) CEP-ESM-*-30A-C55, CEP9-ESM-*-60A-C55

13) CEP9-ESM-*-30A-T, CEP9-ESM-*-60A-T, CEP9-ESM-*-100A-T, CEP9-ESM-*-200A-T: DIN Rail / Panel mount Power terminals

14) CEP9-ESM-*-30A-P, CEP9-ESM-*-60A-P, CEP9-ESM-*-100A-P, CEP9-ESM-*-200A-P: DIN Rail/ Panel mount Pass through

15) All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14 in this document.

16) May or may not be provided



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Report reference E205542-20211025
Date 2025-07-21

Table 11 – Sprecher + Schuh, Catalog CL/CLU*, Type F
Short-circuit Coordination, Type 1 and 2:
(KTA9/KTC9 Combination Motor Controllers + CA7 Contactors)

Cat.-No.	MPCB	Motor Current Adjust range [A]	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Min. Contactor Size 2)	SCCR 480Vac [kA]	600Vac [kA]
CL/CLU*-C30*-FC12*-*	KTA9-80H-12A	9 - 12	KT9-80H-PNC37	CA9-PW37	3)	CA7-30A	65	30
CL/CLU*-C30*-FC16*-*	KTA9-80H-16A	12 - 16	KT9-80H-PNC37	CA9-PW37	3)	CA7-30A	65	30
CL/CLU*-C30*-FC20*-*	KTA9-80H-20A	15 - 20	KT9-80H-PNC37	CA9-PW37	3)	CA7-30A	65	30
CL/CLU*-C30*-FC25*-*	KTA9-80H-25A	19 - 25	KT9-80H-PNC37	CA9-PW37	3)	CA7-30A	65	30
CL/CLU*-C30*-FC32*-*	KTA9-80H-32A	24 - 32	KT9-80H-PNC37	CA9-PW37	3)	CA7-30A	65	30
CL/CLU*-C37*-FC12*-*	KTA9-80H-12A	9 - 12	KT9-80H-PNC37	CA9-PW37	3)	CA7-37A	65	30
CL/CLU*-C37*-FC16*-*	KTA9-80H-16A	12 - 16	KT9-80H-PNC37	CA9-PW37	3)	CA7-37A	65	30
CL/CLU*-C37*-FC20*-*	KTA9-80H-20A	15 - 20	KT9-80H-PNC37	CA9-PW37	3)	CA7-37A	65	30
CL/CLU*-C37*-FC25*-*	KTA9-80H-25A	19 - 25	KT9-80H-PNC37	CA9-PW37	3)	CA7-37A	65	30
CL/CLU*-C37*-FC32*-*	KTA9-80H-32A	24 - 32	KT9-80H-PNC37	CA9-PW37	3)	CA7-37A	65	30
CL/CLU*-C37*-FC38*-*	KTA9-80H-38A	30 - 38	KT9-80H-PNC37	CA9-PW37	3)	CA7-37A	65	30
CL/CLU*-C43*-FC12*-*	KTA9-80H-12A	9 - 12	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-C43*-FC16*-*	KTA9-80H-16A	12 - 16	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-C43*-FC20*-*	KTA9-80H-20A	15 - 20	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-C43*-FC25*-*	KTA9-80H-25A	19 - 25	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-C43*-FC32*-*	KTA9-80H-32A	24 - 32	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-C43*-FC38*-*	KTA9-80H-38A	30 - 38	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-C43*-FC45*-*	KTA9-80H-45A	36 - 45	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-C55*-FC12*-*	KTA9-80H-12A	9 - 12	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30
CL/CLU*-C55*-FC16*-*	KTA9-80H-16A	12 - 16	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30
CL/CLU*-C55*-FC20*-*	KTA9-80H-20A	15 - 20	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30
CL/CLU*-C55*-FC25*-*	KTA9-80H-25A	19 - 25	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30
CL/CLU*-C55*-FC32*-*	KTA9-80H-32A	24 - 32	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30



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CERTIFICATE OF COMPLIANCE

Certificate number E205542-20250721
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Cat.-No.	MPCB	Motor Current Adjust range [A]	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Min. Contactor Size 2)	SCCR 480Vac [kA]	600Vac [kA]
CL/CLU*-*C55*-FC38*-*	KTA9-80H-38A	30 - 38	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30
CL/CLU*-*C55*-FC45*-*	KTA9-80H-45A	36 - 45	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30
CL/CLU*-*C30*-FC25*-*	KTC9-80H-25A	19 - 25	KT9-80H-PNC37	CA9-PW37	3)	CA7-30A	65	30
CL/CLU*-*C30*-FC32*-*	KTC9-80H-32A	24 - 32	KT9-80H-PNC37	CA9-PW37	3)	CA7-30A	65	30
CL/CLU*-*C37*-FC25*-*	KTC9-80H-25A	19 - 25	KT9-80H-PNC37	CA9-PW37	3)	CA7-37A	65	30
CL/CLU*-*C37*-FC32*-*	KTC9-80H-32A	24 - 32	KT9-80H-PNC37	CA9-PW37	3)	CA7-37A	65	30
CL/CLU*-*C37*-FC38*-*	KTC9-80H-38A	30 - 38	KT9-80H-PNC37	CA9-PW37	3)	CA7-37A	65	30
CL/CLU*-*C55*-FC25*-*	KTC9-80H-25A	19 - 25	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-*C55*-FC32*-*	KTC9-80H-32A	24 - 32	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-*C55*-FC38*-*	KTC9-80H-38A	30 - 38	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-*C43*-FC45*-*	KTC9-80H-45A	36 - 45	KT9-80H-PNC55	CA9-PW55	3)	CA7-43A	65	30
CL/CLU*-*C55*-FC25*-*	KTC9-80H-25A	19 - 25	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30
CL/CLU*-*C55*-FC32*-*	KTC9-80H-32A	24 - 32	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30
CL/CLU*-*C55*-FC38*-*	KTC9-80H-38A	30 - 38	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30
CL/CLU*-*C55*-FC45*-*	KTC9-80H-45A	36 - 45	KT9-80H-PNC55	CA9-PW55	3)	CA7-55A	65	30

1) May or may not be provided

2) Similar for other contactor configurations (CAU7, CAS7, CASU7)

3) All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14.



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Table 12 – Sprecher + Schuh, Catalog CL/CLU*, Type F
Short-circuit Coordination, Type 1:
(KTA9/KTC9 Combination Motor Controllers + CA8 Contactors)

Cat.-No.	MPCB	Motor Current Adjust range [A]	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Min. Contactor Size 2)	SCCR 480Vac [kA]	600Vac [kA]
CL/CLU*-*C30*-FC12*-*	KTA9-80H-12A	9 - 12	--	CA9-PW38	3)	CA8-26A	65	30
CL/CLU*-*C30*-FC16*-*	KTA9-80H-16A	12 - 16	--	CA9-PW38	3)	CA8-26A	65	30
CL/CLU*-*C30*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW38	3)	CA8-26A	65	30
CL/CLU*-*C30*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW38	3)	CA8-26A	65	30
CL/CLU*-*C37*-FC12*-*	KTA9-80H-12A	9 - 12	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-*C37*-FC16*-*	KTA9-80H-16A	12 - 16	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-*C37*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-*C37*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-*C37*-FC32*-*	KTA9-80H-32A	24 - 32	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-*C37*-FC12*-*	KTA9-80H-12A	9 - 12	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-*C37*-FC16*-*	KTA9-80H-16A	12 - 16	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-*C37*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-*C37*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-*C37*-FC32*-*	KTA9-80H-32A	24 - 32	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-*C37*-FC38*-*	KTA9-80H-38A	30 - 38	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-*C43*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C43*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C43*-FC32*-*	KTA9-80H-32A	24 - 32	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C43*-FC38*-*	KTA9-80H-38A	30 - 38	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C43*-FC45*-*	KTA9-80H-45A	36 - 45	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C55*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC32*-*	KTA9-80H-32A	24 - 32	--	CA9-PW65	3)	CA8-52A	65	30



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Cat.-No.	MPCB	Motor Current Adjust range [A]	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Min. Contactor Size 2)	SCCR 480Vac [kA]	600Vac [kA]
CL/CLU*-*C55*-FC38*-*	KTA9-80H-38A	30 - 38	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC45*-*	KTA9-80H-45A	36 - 45	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC32*-*	KTA9-80H-32A	24 - 32	--	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC38*-*	KTA9-80H-38A	30 - 38	KT9-80H- PNE65	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC45*-*	KTA9-80H-45A	36 - 45	KT9-80H- PNE65	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C30*-FC25*-*	KTC9-80H-25A	19 - 25	KT9-80H- PNE38	CA9-PW38	3)	CA8-26A	65	30
CL/CLU*-*C37*-FC25*-*	KTC9-80H-25A	19 - 25	KT9-80H- PNE38	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-*C37*-FC32*-*	KTC9-80H-32A	24 - 32	KT9-80H- PNE38	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-*C37*-FC25*-*	KTC9-80H-25A	19 - 25	KT9-80H- PNE38	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-*C37*-FC32*-*	KTC9-80H-32A	24 - 32	KT9-80H- PNE38	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-*C37*-FC38*-*	KTC9-80H-38A	30 - 38	KT9-80H- PNE38	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-*C43*-FC25*-*	KTC9-80H-25A	19 - 25	KT9-80H- PNE65	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C43*-FC32*-*	KTC9-80H-32A	24 - 32	KT9-80H- PNE65	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C43*-FC38*-*	KTC9-80H-38A	30 - 38	KT9-80H- PNE65	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C43*-FC45*-*	KTC9-80H-45A	36 - 45	KT9-80H- PNE65	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C55*-FC25*-*	KTC9-80H-25A	19 - 25	KT9-80H- PNE65	CA9-PW65	3)	CA8-52A	65	30



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Cat.-No.	MPCB	Motor Current Adjust range [A]	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Min. Contactor Size 2)	SCCR 480Vac [kA]	600Vac [kA]
CL/CLU*-*C55*-FC32*-*	KTC9-80H-32A	24 - 32	KT9-80H- PNE65	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC38*-*	KTC9-80H-38A	30 - 38	KT9-80H- PNE65	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC45*-*	KTC9-80H-45A	36 - 45	KT9-80H- PNE65	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC25*-*	KTC9-80H-25A	19 - 25	KT9-80H- PNE65	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC32*-*	KTC9-80H-32A	24 - 32	KT9-80H- PNE65	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC38*-*	KTC9-80H-38A	30 - 38	KT9-80H- PNE65	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC45*-*	KTC9-80H-45A	36 - 45	KT9-80H- PNE65	CA9-PW65	3)	CA8-65A	65	30
1) May or may not be provided 2) Similar for other contactor configurations 100S-E, 104-E, 104S-E 3) All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14 in this document.								



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Date 2025-07-21

Table 13 – Sprecher + Schuh, Catalog CL/CLU*, Type F
Short-circuit Coordination, Type 2:
(KTA9/KTC9 Combination Motor Controllers + CA8 Contactors)

Cat.-No.	MPCB	Motor Current Adjust range [A]	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Min. Contactor Size 2)	SCCR 480Vac [kA]	600Vac [kA]
CL/CLU*-C30*-FC12*-*	KTA9-80H-12A	9 - 12	--	CA9-PW38	3)	CA8-26A	65	30
CL/CLU*-C30*-FC16*-*	KTA9-80H-16A	12 - 16	--	CA9-PW38	3)	CA8-26A	65	30
CL/CLU*-C30*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW38	3)	CA8-26A	65	30
CL/CLU*-C30*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW38	3)	CA8-26A	65	--
CL/CLU*-C37*-FC12*-*	KTA9-80H-12A	9 - 12	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-C37*-FC16*-*	KTA9-80H-16A	12 - 16	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-C37*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-C37*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-C37*-FC32*-*	KTA9-80H-32A	24 - 32	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-C37*-FC12*-*	KTA9-80H-12A	9 - 12	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-C37*-FC16*-*	KTA9-80H-16A	12 - 16	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-C37*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-C37*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-C37*-FC32*-*	KTA9-80H-32A	24 - 32	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-C37*-FC38*-*	KTA9-80H-38A	30 - 38	--	CA9-PW38	3)	CA8-38A	--	--
CL/CLU*-C43*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-C43*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-C43*-FC32*-*	KTA9-80H-32A	24 - 32	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-C43*-FC38*-*	KTA9-80H-38A	30 - 38	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-C43*-FC45*-*	KTA9-80H-45A	36 - 45	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-C55*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-C55*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW65	3)	CA8-52A	65	30



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CERTIFICATE OF COMPLIANCE

Certificate number E205542-20250721
 Report reference E205542-20211025
 Date 2025-07-21

Cat.-No.	MPCB	Motor Current Adjust range [A]	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Min. Contactor Size 2)	SCCR 480Vac [kA]	600Vac [kA]
CL/CLU*-*C55*-FC32*-*	KTA9-80H-32A	24 - 32	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC38*-*	KTA9-80H-38A	30 - 38	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC45*-*	KTA9-80H-45A	36 - 45	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC20*-*	KTA9-80H-20A	15 - 20	--	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC25*-*	KTA9-80H-25A	19 - 25	--	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC32*-*	KTA9-80H-32A	24 - 32	--	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC38*-*	KTA9-80H-38A	30 - 38	--	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC45*-*	KTA9-80H-45A	36 - 45	--	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C30*-FC25*-*	KTC9-80H-25A	19 - 25	--	CA9-PW38	3)	CA8-26A	65	--
CL/CLU*-*C37*-FC25*-*	KTC9-80H-25A	19 - 25	--	CA9-PW38	3)	CA8-30A	65	30
CL/CLU*-*C37*-FC32*-*	KTC9-80H-32A	24 - 32	--	CA9-PW38	3)	CA8-30A	--	--
CL/CLU*-*C37*-FC25*-*	KTC9-80H-25A	19 - 25	--	CA9-PW38	3)	CA8-38A	65	30
CL/CLU*-*C37*-FC32*-*	KTC9-80H-32A	24 - 32	--	CA9-PW38	3)	CA8-38A	--	--
CL/CLU*-*C37*-FC38*-*	KTC9-80H-38A	30 - 38	--	CA9-PW38	3)	CA8-38A	--	--
CL/CLU*-*C43*-FC25*-*	KTC9-80H-25A	19 - 25	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C43*-FC32*-*	KTC9-80H-32A	24 - 32	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C43*-FC38*-*	KTC9-80H-38A	30 - 38	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C43*-FC45*-*	KTC9-80H-45A	36 - 45	--	CA9-PW65	3)	CA8-40A	65	30
CL/CLU*-*C55*-FC25*-*	KTC9-80H-25A	19 - 25	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC32*-*	KTC9-80H-32A	24 - 32	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC38*-*	KTC9-80H-38A	30 - 38	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC45*-*	KTC9-80H-45A	36 - 45	--	CA9-PW65	3)	CA8-52A	65	30
CL/CLU*-*C55*-FC25*-*	KTC9-80H-25A	19 - 25	--	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-*C55*-FC32*-*	KTC9-80H-32A	24 - 32	--	CA9-PW65	3)	CA8-65A	65	30



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CERTIFICATE OF COMPLIANCE

Certificate number E205542-20250721
Report reference E205542-20211025
Date 2025-07-21

Cat.-No.	MPCB	Motor Current Adjust range [A]	Connection Module or wire jumpers 1)	Reversing Power Wiring Kit 1)	Busbar adapter	Min. Contactor Size 2)	SCCR	
							480Vac [kA]	600Vac [kA]
CL/CLU*-C55*-FC38*-*	KTC9-80H-38A	30 - 38	--	CA9-PW65	3)	CA8-65A	65	30
CL/CLU*-C55*-FC45*-*	KTC9-80H-45A	36 - 45	--	CA9-PW65	3)	CA8-65A	65	30
1) May or may not be provided 2) Similar for other contactor configurations 100S-E, 104-E, 104S-E All models can be used with an additional Bus Bar Adapter sized according to the size contactor in the above table. SCCR rating when using the busbar adapter would be the lesser of the short circuit rating of the CMC in this table and the SCCR rating from the busbar adapters in Table 14 in this document.								



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Table 14 - CL/CLU: Bus Bar Adapters for use on Sprecher + Schuh Combination Motor Controllers.

S+S Cat.-No.:	Combination Selection for CL/CLU Bulletin in according to IV Contactor Size Code 2)	Max.Rating (A/V) / Max. SCCR rms sym. (kA)
32429016	805, 809, 812, 709, 716	25A/600Vac,dc / 5kA
32533116	805, 809, 812, 709, 716, 723	12.5A/600Vac / 30kA
32537116	805, 809, 812, 709, 716, 723	16A/480Vac / 65kA
32439116	805, 809, 812, 709, 716, 723	25A/480Vac / 65kA
32435116	805, 809, 812, 709, 716, 723	32A/480Vac / 50kA
32684	805, 809, 812, 709, 716, 723	32A/480Vac
32543016	805, 809, 812, 709, 716	30A/600Vac,dc / 5kA
32534116	805, 809, 812, 709, 716, 723, 730	
32538116	805, 809, 812, 709, 716, 723, 730	
32521116	805, 809, 812, 709, 716, 723	25A/600Vac,dc / 5kA
32517116	805, 809, 812, 709, 716, 723	
32522116	805, 809, 812, 709, 716, 723	30A/60Vac,dc / 5kA
32518116	805, 809, 812, 709, 716, 723	
32527116	805, 809, 812, 709, 716, 723	1)
32528116	805, 809, 812, 709, 716, 723, 730, 737	
32530116	805, 809, 812, 709, 716, 723	
32531116	805, 809, 812, 709, 716, 723, 730, 737	
32541116	805, 809, 812, 709, 716, 723	
32542116	805, 809, 812, 709, 716, 723, 730, 737	



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