

# IEC CONTACTORS



## Ex9C

# Features

- AC-3 contactor ratings from 630A and AC-1 contactor ratings to 800A
- Coil voltages from 24~600 Vac, 50/60 Hz
- Full Voltage Non-Reversing (FVNR) and Full Voltage Reversing (FVR)
- 5 kA @ 600 Vac
- Built-on NO or NC auxiliary contacts to 32A
- IP20 finger and back-of hand safe
- 3 and 4 pole versions including 2NO+2NC and 4NO configurations
- Mount on standard 35mm DIN rail to 95A
- Compatible with Ex9RD thermal overload relays
- Plug-on accessories for reduced installation time
- Coil replacement on standard contactor from 9~630A

## IEC Contactors

### Ex9C National and International Standards

## Certifications

- IEC/EN 60947
- CE Approved
- UL Listed
- CSA Certified
- RoHS Compliant



# IEC Contactors

## Ex9C Product Selection Guide

### Label



- 1 CE Mark
- 2 Brand
- 3 Product Selection
- 4 UL Listed Mark
- 5 Coil Indicator
- 6 AC Coil Voltage
- 7 Frequency

### Product Selection Guide

Ex9C	D	S	09	A	30	G	7	A
NOARK Ex9C Series	Type	Function	Rated Current AC-3	Terminal	Poles	AC Coil Voltage	Frequency	Auxiliary Contacts (Side Mounting)
	D: Standard Contactor (9~630A)	S: Full Voltage Non-Reversing (FVNR)	06: 6A 09: 9A 12: 12A 18: 18A 25: 25A 32: 32A 40: 40A 50: 50A 65: 65A 80: 80A 95: 95A 115: 115A 150: 150A 185: 185A 225: 225A 265: 265A 330: 330A 400: 400A 500: 500A 630: 630A	A: Screw Terminals	30: 3NO  40: 4NO  22: 2NO+ 2NC	B: 24V C: 36V D: 42V E: 48V F: 110V G: 120V M: 220V P: 230V U: 240V N: 277V Q: 380V V: 400V R: 440V T: 480V S: 500V Y: 600V	7: 50/ 60 Hz	A: 1NO Mini Type B: 1NC (6~12A)  A: 1NO Standard Type B: 1NC (9~32A)  C: 1NO+ Standard Type 1NC (40~92A)  Blank Standard Type None (115~630A)
	M: Mini Contactor (9~12A)	R: Full Voltage Reversing (FVR)						

## IEC Contactors

### Ex9CMS 6~9A Mini

- Auxiliary contacts are front mounted
- FVNR, 50/60 Hz
- Ratings page A9



#### 6A Mini

#### 9A Mini

Coil Voltage Vac	3 Poles 3NO+1NO • Auxiliary Contact			3 Poles 3NO+1NC • Auxiliary Contact			3 Poles 3NO+1NO • Auxiliary Contact			3 Poles 3NO+1NC • Auxiliary Contact		
	Product	Part Number		Product	Part Number		Product	Part Number		Product	Part Number	
24	Ex9CMS06A30B7A	1311137		Ex9CMS06A30B7B	1311113		Ex9CMS09A30B7A	1311233		Ex9CMS09A30B7B	1311209	
48	Ex9CMS06A30E7A	1313334		Ex9CMS06A30E7B	1313310		Ex9CMS09A30E7A	1313430		Ex9CMS09A30E7B	1313406	
110	Ex9CMS06A30F7A	1311129		Ex9CMS06A30F7B	1311105		Ex9CMS09A30F7A	1311225		Ex9CMS09A30F7B	1311201	
120	Ex9CMS06A30G7A	1311131		Ex9CMS06A30G7B	1311107		Ex9CMS09A30G7A	1311227		Ex9CMS09A30G7B	1311203	
220	Ex9CMS06A30M7A	1313328		Ex9CMS06A30M7B	1313304		Ex9CMS09A30M7A	1313424		Ex9CMS09A30M7B	1313400	
230	Ex9CMS06A30P7A	1311133		Ex9CMS06A30P7B	1311109		Ex9CMS09A30P7A	1311229		Ex9CMS09A30P7B	1311205	
240	Ex9CMS06A30U7A	1311135		Ex9CMS06A30U7B	1311111		Ex9CMS09A30U7A	1311231		Ex9CMS09A30U7B	1311207	
277	Ex9CMS06A30N7A	1313336		Ex9CMS06A30N7B	1313312		Ex9CMS09A30N7A	1313432		Ex9CMS09A30N7B	1313408	
380	Ex9CMS06A30Q7A	1313330		Ex9CMS06A30Q7B	1313306		Ex9CMS09A30Q7A	1313426		Ex9CMS09A30Q7B	1313402	
440	Ex9CMS06A30R7A	1313332		Ex9CMS06A30R7B	1313308		Ex9CMS09A30R7A	1313428		Ex9CMS09A30R7B	1313404	
480	Ex9CMS06A30T7A	1311139		Ex9CMS06A30T7B	1311115		Ex9CMS09A30T7A	1311235		Ex9CMS09A30T7B	1311211	
600	Ex9CMS06A30Y7A	1313326		Ex9CMS06A30Y7B	1313302		Ex9CMS09A30Y7A	1313422		Ex9CMS09A30Y7B	1313398	

Coil Voltage Vac	4 Poles (4NO)			4 Poles (2NO+2NC)			4 Poles (4NO)			4 Poles (2NO+2NC)		
	Product	Part Number		Product	Part Number		Product	Part Number		Product	Part Number	
24	Ex9CMS06A40B7	1311065		Ex9CMS06A22B7	1311089		Ex9CMS09A40B7	1311161		Ex9CMS09A22B7	1311185	
48	Ex9CMS06A40E7	1313262		Ex9CMS06A22E7	1313286		Ex9CMS09A40E7	1313358		Ex9CMS09A22E7	1313382	
110	Ex9CMS06A40F7	1311057		Ex9CMS06A22F7	1311081		Ex9CMS09A40F7	1311153		Ex9CMS09A22F7	1311177	
120	Ex9CMS06A40G7	1311059		Ex9CMS06A22G7	1311083		Ex9CMS09A40G7	1311155		Ex9CMS09A22G7	1311179	
220	Ex9CMS06A40M7	1313256		Ex9CMS06A22M7	1313280		Ex9CMS09A40M7	1313352		Ex9CMS09A22M7	1313376	
230	Ex9CMS06A40P7	1311061		Ex9CMS06A22P7	1311085		Ex9CMS09A40P7	1311157		Ex9CMS09A22P7	1311181	
240	Ex9CMS06A40U7	1311063		Ex9CMS06A22U7	1311087		Ex9CMS09A40U7	1311159		Ex9CMS09A22U7	1311183	
277	Ex9CMS06A40N7	1313264		Ex9CMS06A22N7	1313288		Ex9CMS09A40N7	1313360		Ex9CMS09A22N7	1313384	
380	Ex9CMS06A40Q7	1313258		Ex9CMS06A22Q7	1313282		Ex9CMS09A40Q7	1313354		Ex9CMS09A22Q7	1313378	
440	Ex9CMS06A40R7	1313260		Ex9CMS06A22R7	1313284		Ex9CMS09A40R7	1313356		Ex9CMS09A22R7	1313380	
480	Ex9CMS06A40T7	1311067		Ex9CMS06A22T7	1311091		Ex9CMS09A40T7	1311163		Ex9CMS09A22T7	1311187	
600	Ex9CMS06A40Y7	1313254		Ex9CMS06A22Y7	1313278		Ex9CMS09A40Y7	1313350		Ex9CMS09A22Y7	1313374	



Compatible with **Ex9RD11.5 Thermal Overload Relay**  
 Refer to page B50 for details  
 For accessories, see pages A40-44

# IEC Contactors

## Ex9CMS 12A Mini

A

- Auxiliary contacts are front mounted
- FVNR, 50/60 Hz



### Certifications

IEC/EN 60947-4-1



### 12A Mini

Coil Voltage Vac	3 Poles 3NO+1NO • Auxiliary Contact		3 Poles 3NO+1NC • Auxiliary Contact		Ratings		6A	9A	12A
	Product	Part Number	Product	Part Number	UL/CSA (A)	General Purpose	20		
24	Ex9CMS12A30B7A	1311329	Ex9CMS12A30B7B	1311305	Single-Phase (hp)	110/120 V	0.3	0.5	0.75
48	Ex9CMS12A30E7A	1313526	Ex9CMS12A30E7B	1313502		230/240 V	0.75	1.5	2
110	Ex9CMS12A30F7A	1311321	Ex9CMS12A30F7B	1311297	Three-Phase (hp)	200/208 V	1.5	3	
120	Ex9CMS12A30G7A	1311323	Ex9CMS12A30G7B	1311299		230/240 V			
220	Ex9CMS12A30M7A	1313520	Ex9CMS12A30M7B	1313496		460/480 V	3	5	7.5
230	Ex9CMS12A30P7A	1311325	Ex9CMS12A30P7B	1311301		575/600 V			10
240	Ex9CMS12A30U7A	1311327	Ex9CMS12A30U7B	1311303	IEC (A)	AC-3 le	6	9	12
277	Ex9CMS12A30N7A	1313528	Ex9CMS12A30N7B	1313504		AC-1 le	20		
380	Ex9CMS12A30Q7A	1313522	Ex9CMS12A30Q7B	1313498	AC-3 (kw)	220/230/240 V	1.5	2.2	3
440	Ex9CMS12A30R7A	1313524	Ex9CMS12A30R7B	1313500		380/400 V	2.2	4	5.5
480	Ex9CMS12A30T7A	1311331	Ex9CMS12A30T7B	1311307		415 V			4
600	Ex9CMS12A30Y7A	1313518	Ex9CMS12A30Y7B	1313494		600/690 V	3		

Coil Voltage Vac	4 Poles (4NO)		4 Poles (2NO+2NC)	
	Product	Part Number	Product	Part Number
24	Ex9CMS12A40B7	1311257	Ex9CMS12A22B7	1311281
48	Ex9CMS12A40E7	1313454	Ex9CMS12A22E7	1313478
110	Ex9CMS12A40F7	1311249	Ex9CMS12A22F7	1311273
120	Ex9CMS12A40G7	1311251	Ex9CMS12A22G7	1311275
220	Ex9CMS12A40M7	1313448	Ex9CMS12A22M7	1313472
230	Ex9CMS12A40P7	1311253	Ex9CMS12A22P7	1311277
240	Ex9CMS12A40U7	1311255	Ex9CMS12A22U7	1311279
277	Ex9CMS12A40N7	1313456	Ex9CMS12A22N7	1313480
380	Ex9CMS12A40Q7	1313450	Ex9CMS12A22Q7	1313474
440	Ex9CMS12A40R7	1313452	Ex9CMS12A22R7	1313476
480	Ex9CMS12A40T7	1311259	Ex9CMS12A22T7	1311283
600	Ex9CMS12A40Y7	1313446	Ex9CMS12A22Y7	1313470



Compatible with **Ex9RD11.5 Thermal Overload Relay**  
Refer to page B50 for details  
For accessories, see pages A40-44

## IEC Contactors

### Ex9CDS 9~12A

- Auxiliary contacts are side mounted; front mounted also available
- FVNR, 50/60 Hz
- Ratings page A11



#### 9A Standard

#### 12A Standard

Coil Voltage Vac	3 Poles 3NO+1NO • Auxiliary Contact			3 Poles 3NO+1NC • Auxiliary Contact			3 Poles 3NO+1NO • Auxiliary Contact			3 Poles 3NO+1NC • Auxiliary Contact		
	Product	Part Number		Product	Part Number		Product	Part Number		Product	Part Number	
24	Ex9CDS09A30B7A	1310069		Ex9CDS09A30B7B	1310009		Ex9CDS12A30B7A	1310153		Ex9CDS12A30B7B	1310093	
48	Ex9CDS09A30E7A	1312266		Ex9CDS09A30E7B	1312206		Ex9CDS12A30E7A	1312350		Ex9CDS12A30E7B	1312290	
110	Ex9CDS09A30F7A	1310061		Ex9CDS09A30F7B	1310001		Ex9CDS12A30F7A	1310145		Ex9CDS12A30F7B	1310085	
120	Ex9CDS09A30G7A	1310063		Ex9CDS09A30G7B	1310003		Ex9CDS12A30G7A	1310147		Ex9CDS12A30G7B	1310087	
220	Ex9CDS09A30M7A	1312260		Ex9CDS09A30M7B	1312200		Ex9CDS12A30M7A	1312344		Ex9CDS12A30M7B	1312284	
230	Ex9CDS09A30P7A	1310065		Ex9CDS09A30P7B	1310005		Ex9CDS12A30P7A	1310149		Ex9CDS12A30P7B	1310089	
240	Ex9CDS09A30U7A	1310067		Ex9CDS09A30U7B	1310007		Ex9CDS12A30U7A	1310151		Ex9CDS12A30U7B	1310091	
277	Ex9CDS09A30N7A	1312268		Ex9CDS09A30N7B	1312208		Ex9CDS12A30N7A	1312352		Ex9CDS12A30N7B	1312292	
380	Ex9CDS09A30Q7A	1312262		Ex9CDS09A30Q7B	1312202		Ex9CDS12A30Q7A	1312346		Ex9CDS12A30Q7B	1312286	
440	Ex9CDS09A30R7A	1312264		Ex9CDS09A30R7B	1312204		Ex9CDS12A30R7A	1312348		Ex9CDS12A30R7B	1312288	
480	Ex9CDS09A30T7A	1310071		Ex9CDS09A30T7B	1310011		Ex9CDS12A30T7A	1310155		Ex9CDS12A30T7B	1310095	
600	Ex9CDS09A30Y7A	1312258		Ex9CDS09A30Y7B	1312198		Ex9CDS12A30Y7A	1312342		Ex9CDS12A30Y7B	1312282	

Coil Voltage Vac	4 Poles (4NO)			4 Poles (2NO+2NC)			4 Poles (4NO)			4 Poles (2NO+2NC)		
	Product	Part Number		Product	Part Number		Product	Part Number		Product	Part Number	
24	Ex9CDS09A40B7	1310033		Ex9CDS09A22B7	1310057		Ex9CDS12A40B7	1310117		Ex9CDS12A22B7	1310141	
48	Ex9CDS09A40E7	1312230		Ex9CDS09A22E7	1312254		Ex9CDS12A40E7	1312314		Ex9CDS12A22E7	1312338	
110	Ex9CDS09A40F7	1310025		Ex9CDS09A22F7	1310049		Ex9CDS12A40F7	1310109		Ex9CDS12A22F7	1310133	
120	Ex9CDS09A40G7	1310027		Ex9CDS09A22G7	1310051		Ex9CDS12A40G7	1310111		Ex9CDS12A22G7	1310135	
220	Ex9CDS09A40M7	1312224		Ex9CDS09A22M7	1312248		Ex9CDS12A40M7	1312308		Ex9CDS12A22M7	1312332	
230	Ex9CDS09A40P7	1310029		Ex9CDS09A22P7	1310053		Ex9CDS12A40P7	1310113		Ex9CDS12A22P7	1310137	
240	Ex9CDS09A40U7	1310031		Ex9CDS09A22U7	1310055		Ex9CDS12A40U7	1310115		Ex9CDS12A22U7	1310139	
277	Ex9CDS09A40N7	1312232		Ex9CDS09A22N7	1312256		Ex9CDS12A40N7	1312316		Ex9CDS12A22N7	1312340	
380	Ex9CDS09A40Q7	1312226		Ex9CDS09A22Q7	1312250		Ex9CDS12A40Q7	1312310		Ex9CDS12A22Q7	1312334	
440	Ex9CDS09A40R7	1312228		Ex9CDS09A22R7	1312252		Ex9CDS12A40R7	1312312		Ex9CDS12A22R7	1312336	
480	Ex9CDS09A40T7	1310035		Ex9CDS09A22T7	1310059		Ex9CDS12A40T7	1310119		Ex9CDS12A22T7	1310143	
600	Ex9CDS09A40Y7	1312222		Ex9CDS09A22Y7	1312246		Ex9CDS12A40Y7	1312306		Ex9CDS12A22Y7	1312330	



Compatible with **Ex9RD25 Thermal Overload Relay**  
 Refer to page B50 for details  
 For accessories, see pages A40-44



## IEC Contactors

### Ex9CDS 18A

A

- Auxiliary contacts are side mounted; front mounted also available
- FVNR, 50/60 Hz



### 18A Standard

Coil Voltage Vac	3 Poles 3NO+1NO • Auxiliary Contact		3 Poles 3NO+1NC • Auxiliary Contact		Ratings		9A	12A	18A
	Product	Part Number	Product	Part Number	UL/CSA (A)	General Purpose	20		32
24	Ex9CDS18A30B7A	1310201	Ex9CDS18A30B7B	1310177	Single-Phase (hp)	120 V	0.5	0.75	1
48	Ex9CDS18A30E7A	1312398	Ex9CDS18A30E7B	1312374		208 V	1	2	3
110	Ex9CDS18A30F7A	1310193	Ex9CDS18A30F7B	1310169		240 V			
120	Ex9CDS18A30G7A	1310195	Ex9CDS18A30G7B	1310171	Three-Phase (hp)	200 V	3	5	7.5
220	Ex9CDS18A30M7A	1312392	Ex9CDS18A30M7B	1312368		240 V			
230	Ex9CDS18A30P7A	1310197	Ex9CDS18A30P7B	1310173		460 V	5	7.5	10
240	Ex9CDS18A30U7A	1310199	Ex9CDS18A30U7B	1310175		600 V			
277	Ex9CDS18A30N7A	1312400	Ex9CDS18A30N7B	1312376	IEC (A)	AC-3 Ie	9	12	18
380	Ex9CDS18A30Q7A	1312394	Ex9CDS18A30Q7B	1312370		AC-1 Ie	20		32
440	Ex9CDS18A30R7A	1312396	Ex9CDS18A30R7B	1312372	AC-3 (kw)	220/230 V	2.2	3	4
480	Ex9CDS18A30T7A	1310203	Ex9CDS18A30T7B	1310179		380/400 V	4	5.5	7.5
600	Ex9CDS18A30Y7A	1312390	Ex9CDS18A30Y7B	1312366		600/690 V	5.5	7.5	10



Compatible with **Ex9RD25 Thermal Overload Relay**  
 Refer to page B50 for details  
 For accessories, see pages A40-44



## IEC Contactors

### Ex9CDS 25~32A

- Auxiliary contacts are side mounted; front mounted also available
- FVNR, 50/60 Hz
- Ratings page A13



#### 25A Standard

#### 32A Standard

Coil Voltage Vac	3 Poles 3NO+1NO • Auxiliary Contact			3 Poles 3NO+1NC • Auxiliary Contact			3 Poles 3NO+1NO • Auxiliary Contact			3 Poles 3NO+1NC • Auxiliary Contact		
	Product	Part Number		Product	Part Number		Product	Part Number		Product	Part Number	
24	Ex9CDS25A30B7A	1310285		Ex9CDS25A30B7B	1310225		Ex9CDS32A30B7A	1310333		Ex9CDS32A30B7B	1310309	
48	Ex9CDS25A30E7A	1312482		Ex9CDS25A30E7B	1312422		Ex9CDS32A30E7A	1312530		Ex9CDS32A30E7B	1312506	
110	Ex9CDS25A30F7A	1310277		Ex9CDS25A30F7B	1310217		Ex9CDS32A30F7A	1310325		Ex9CDS32A30F7B	1310301	
120	Ex9CDS25A30G7A	1310279		Ex9CDS25A30G7B	1310219		Ex9CDS32A30G7A	1310327		Ex9CDS32A30G7B	1310303	
220	Ex9CDS25A30M7A	1312476		Ex9CDS25A30M7B	1312416		Ex9CDS32A30M7A	1312524		Ex9CDS32A30M7B	1312500	
230	Ex9CDS25A30P7A	1310281		Ex9CDS25A30P7B	1310221		Ex9CDS32A30P7A	1310329		Ex9CDS32A30P7B	1310305	
240	Ex9CDS25A30U7A	1310283		Ex9CDS25A30U7B	1310223		Ex9CDS32A30U7A	1310331		Ex9CDS32A30U7B	1310307	
277	Ex9CDS25A30N7A	1312484		Ex9CDS25A30N7B	1312424		Ex9CDS32A30N7A	1312532		Ex9CDS32A30N7B	1312508	
380	Ex9CDS25A30Q7A	1312478		Ex9CDS25A30Q7B	1312418		Ex9CDS32A30Q7A	1312526		Ex9CDS32A30Q7B	1312502	
440	Ex9CDS25A30R7A	1312480		Ex9CDS25A30R7B	1312420		Ex9CDS32A30R7A	1312528		Ex9CDS32A30R7B	1312504	
480	Ex9CDS25A30T7A	1310287		Ex9CDS25A30T7B	1310227		Ex9CDS32A30T7A	1310335		Ex9CDS32A30T7B	1310311	
600	Ex9CDS25A30Y7A	1312474		Ex9CDS25A30Y7B	1312414		Ex9CDS32A30Y7A	1312522		Ex9CDS32A30Y7B	1312498	

Coil Voltage Vac	4 Poles (4NO)			4 Poles (2NO+2NC)		
	Product	Part Number		Product	Part Number	
24	Ex9CDS25A40B7	1310249		Ex9CDS25A22B7	1310273	
48	Ex9CDS25A40E7	1312446		Ex9CDS25A22E7	1312470	
110	Ex9CDS25A40F7	1310241		Ex9CDS25A22F7	1310265	
120	Ex9CDS25A40G7	1310243		Ex9CDS25A22G7	1310267	
220	Ex9CDS25A40M7	1312440		Ex9CDS25A22M7	1312464	
230	Ex9CDS25A40P7	1310245		Ex9CDS25A22P7	1310269	
240	Ex9CDS25A40U7	1310247		Ex9CDS25A22U7	1310271	
277	Ex9CDS25A40N7	1312448		Ex9CDS25A22N7	1312472	
380	Ex9CDS25A40Q7	1312442		Ex9CDS25A22Q7	1312466	
440	Ex9CDS25A40R7	1312444		Ex9CDS25A22R7	1312468	
480	Ex9CDS25A40T7	1310251		Ex9CDS25A22T7	1310275	
600	Ex9CDS25A40Y7	1312438		Ex9CDS25A22Y7	1312462	



Ex9CD 25A compatible with **Ex9RD25 Thermal Overload Relay**  
 Ex9CD 32A compatible with **Ex9RD25~36 Thermal Overload Relay**  
 Refer to page B50 for details

For accessories, see pages A40-44

# IEC Contactors

## Ex9CDS 40A

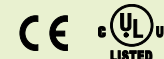
A

- Auxiliary contacts are side mounted; front mounted also available
- FVNR, 50/60 Hz



### Certifications

IEC/EN 60947-4-1



### 40A Standard

Coil Voltage Vac	3 Poles 3NO+1NO/1NC • Auxiliary Contact	
	Product	Part Number
24	Ex9CDS40A30B7C	1310393
48	Ex9CDS40A30E7C	1312590
110	Ex9CDS40A30F7C	1310385
120	Ex9CDS40A30G7C	1310387
220	Ex9CDS40A30M7C	1312584
230	Ex9CDS40A30P7C	1310389
240	Ex9CDS40A30U7C	1310391
277	Ex9CDS40A30N7C	1312592
380	Ex9CDS40A30Q7C	1312586
440	Ex9CDS40A30R7C	1312588
480	Ex9CDS40A30T7C	1310395
600	Ex9CDS40A30Y7C	1312582

Ratings		25A	32A	40A
UL/CSA (A)	General Purpose	40	50	60
Single-Phase (hp)	120 V	2	3	
	208 V	5		7.5
	240 V			
Three-Phase (hp)	200 V	7.5	10	15
	240 V	10	15	20
	460 V	15	20	25
	600 V			
IEC (A)	AC-3 le	25	32	40
	AC-1 le	40	50	60
AC-3 (kw)	220/230 V	5.5	7.5	11
	380/400 V	11	15	18.5
	600/690 V	15	18.5	30

Coil Voltage Vac	4 Poles (4NO)		4 Poles (2NO+2NC)	
	Product	Part Number	Product	Part Number
24	Ex9CDS40A40B7	1310357	Ex9CDS40A22B7	1310381
48	Ex9CDS40A40E7	1312554	Ex9CDS40A22E7	1312578
110	Ex9CDS40A40F7	1310349	Ex9CDS40A22F7	1310373
120	Ex9CDS40A40G7	1310351	Ex9CDS40A22G7	1310375
220	Ex9CDS40A40M7	1312548	Ex9CDS40A22M7	1312572
230	Ex9CDS40A40P7	1310353	Ex9CDS40A22P7	1310377
240	Ex9CDS40A40U7	1310355	Ex9CDS40A22U7	1310379
277	Ex9CDS40A40N7	1312556	Ex9CDS40A22N7	1312580
380	Ex9CDS40A40Q7	1312550	Ex9CDS40A22Q7	1312574
440	Ex9CDS40A40R7	1312552	Ex9CDS40A22R7	1312576
480	Ex9CDS40A40T7	1310359	Ex9CDS40A22T7	1310383
600	Ex9CDS40A40Y7	1312546	Ex9CDS40A22Y7	1312570



Compatible with **Ex9RD93 Thermal Overload Relay**  
 Refer to page B51 for details  
 For accessories, see pages A40-44

## IEC Contactors

### Ex9CDS 50~65A

- Auxiliary contacts are side mounted; front mounted also available
- FVNR, 50/60 Hz
- Ratings page A15



#### 50A Standard

Coil Voltage Vac	3 Poles 3NO+1NO/1NC • Auxiliary Contact	
	Product	Part Number
24	Ex9CDS50A30B7C	1310453
48	Ex9CDS50A30E7C	1312650
110	Ex9CDS50A30F7C	1310445
120	Ex9CDS50A30G7C	1310447
220	Ex9CDS50A30M7C	1312644
230	Ex9CDS50A30P7C	1310449
240	Ex9CDS50A30U7C	1310451
277	Ex9CDS50A30N7C	1312652
380	Ex9CDS50A30Q7C	1312646
440	Ex9CDS50A30R7C	1312648
480	Ex9CDS50A30T7C	1310455
600	Ex9CDS50A30Y7C	1312642

#### 65A Standard

Coil Voltage Vac	3 Poles 3NO+1NO/1NC • Auxiliary Contact	
	Product	Part Number
24	Ex9CDS65A30B7C	1310513
48	Ex9CDS65A30E7C	1312710
110	Ex9CDS65A30F7C	1310505
120	Ex9CDS65A30G7C	1310507
220	Ex9CDS65A30M7C	1312704
230	Ex9CDS65A30P7C	1310509
240	Ex9CDS65A30U7C	1310511
277	Ex9CDS65A30N7C	1312712
380	Ex9CDS65A30Q7C	1312706
440	Ex9CDS65A30R7C	1312708
480	Ex9CDS65A30T7C	1310515
600	Ex9CDS65A30Y7C	1312702

Coil Voltage Vac	4 Poles (4NO)		4 Poles (2NO+2NC)		4 Poles (4NO)		4 Poles (2NO+2NC)	
	Product	Part Number	Product	Part Number	Product	Part Number	Product	Part Number
24	Ex9CDS50A40B7	1310417	Ex9CDS50A22B7	1310441	Ex9CDS65A40B7	1310477	Ex9CDS65A22B7	1310501
48	Ex9CDS50A40E7	1312614	Ex9CDS50A22E7	1312638	Ex9CDS65A40E7	1312674	Ex9CDS65A22E7	1312698
110	Ex9CDS50A40F7	1310409	Ex9CDS50A22F7	1310433	Ex9CDS65A40F7	1310469	Ex9CDS65A22F7	1310493
120	Ex9CDS50A40G7	1310411	Ex9CDS50A22G7	1310435	Ex9CDS65A40G7	1310471	Ex9CDS65A22G7	1310495
220	Ex9CDS50A40M7	1312608	Ex9CDS50A22M7	1312632	Ex9CDS65A40M7	1312668	Ex9CDS65A22M7	1312692
230	Ex9CDS50A40P7	1310413	Ex9CDS50A22P7	1310437	Ex9CDS65A40P7	1310473	Ex9CDS65A22P7	1310497
240	Ex9CDS50A40U7	1310415	Ex9CDS50A22U7	1310439	Ex9CDS65A40U7	1310475	Ex9CDS65A22U7	1310499
277	Ex9CDS50A40N7	1312616	Ex9CDS50A22N7	1312640	Ex9CDS65A40N7	1312676	Ex9CDS65A22N7	1312700
380	Ex9CDS50A40Q7	1312610	Ex9CDS50A22Q7	1312634	Ex9CDS65A40Q7	1312670	Ex9CDS65A22Q7	1312694
440	Ex9CDS50A40R7	1312612	Ex9CDS50A22R7	1312636	Ex9CDS65A40R7	1312672	Ex9CDS65A22R7	1312696
480	Ex9CDS50A40T7	1310419	Ex9CDS50A22T7	1310443	Ex9CDS65A40T7	1310479	Ex9CDS65A22T7	1310503
600	Ex9CDS50A40Y7	1312606	Ex9CDS50A22Y7	1312630	Ex9CDS65A40Y7	1312666	Ex9CDS65A22Y7	1312690



Compatible with **Ex9RD93 Thermal Overload Relay**  
 Refer to page B51 for details  
 For accessories, see pages A40-44

## IEC Contactors

### Ex9CDS 80A

A

- Auxiliary contacts are side mounted; front mounted also available
- FVNR, 50/60 Hz



### 80A Standard

Coil Voltage Vac	3 Poles 3NO+1NO/1NC • Auxiliary Contact	
	Product	Part Number
24	Ex9CDS80A30B7C	1310573
48	Ex9CDS80A30E7C	1312770
110	Ex9CDS80A30F7C	1310565
120	Ex9CDS80A30G7C	1310567
220	Ex9CDS80A30M7C	1312764
230	Ex9CDS80A30P7C	1310569
240	Ex9CDS80A30U7C	1310571
277	Ex9CDS80A30N7C	1312772
380	Ex9CDS80A30Q7C	1312766
440	Ex9CDS80A30R7C	1312768
480	Ex9CDS80A30T7C	1310575
600	Ex9CDS80A30Y7C	1312762

Ratings		50A	65A	80A
UL/CSA (A)	General Purpose	80		95
	120 V	5		7.5
	208 V			
Single-Phase (hp)	240 V	10	15	20
	200 V	15	20	25
	240 V	20	25	30
	460 V			
	600 V	30	40	
Three-Phase (hp)	AC-3 le	50	65	80
	AC-1 le	80		95
IEC (A)	220/230 V	15	18.5	22
	380/400 V	22	30	37
	600/690 V	37		45

Coil Voltage Vac	4 Poles (4NO)		4 Poles (2NO+2NC)	
	Product	Part Number	Product	Part Number
24	Ex9CDS80A40B7	1310537	Ex9CDS80A22B7	1310561
48	Ex9CDS80A40E7	1312734	Ex9CDS80A22E7	1312758
110	Ex9CDS80A40F7	1310529	Ex9CDS80A22F7	1310553
120	Ex9CDS80A40G7	1310531	Ex9CDS80A22G7	1310555
220	Ex9CDS80A40M7	1312728	Ex9CDS80A22M7	1312752
230	Ex9CDS80A40P7	1310533	Ex9CDS80A22P7	1310557
240	Ex9CDS80A40U7	1310535	Ex9CDS80A22U7	1310559
277	Ex9CDS80A40N7	1312736	Ex9CDS80A22N7	1312760
380	Ex9CDS80A40Q7	1312730	Ex9CDS80A22Q7	1312754
440	Ex9CDS80A40R7	1312732	Ex9CDS80A22R7	1312756
480	Ex9CDS80A40T7	1310539	Ex9CDS80A22T7	1310563
600	Ex9CDS80A40Y7	1312726	Ex9CDS80A22Y7	1312750



Compatible with **Ex9RD93 Thermal Overload Relay**  
Refer to page B51 for details  
For accessories, see pages A40-44

## IEC Contactors

### Ex9CDS 95A

- Auxiliary contacts are side mounted; front mounted also available
- FVNR, 50/60 Hz



### 95A Standard

Coil Voltage Vac	3 Poles 3NO+1NO/1NC • Auxiliary Contact		Ratings 95A		
	Product	Part Number	UL/CSA (A)	General Purpose	
24	Ex9CDS95A30B7C	1310633	Single-Phase (hp)	120 V	95
48	Ex9CDS95A30E7C	1312830		208 V	7.5
110	Ex9CDS95A30F7C	1310625		240 V	-
120	Ex9CDS95A30G7C	1310627	Three-Phase (hp)	200 V	20
220	Ex9CDS95A30M7C	1312824		240 V	30
230	Ex9CDS95A30P7C	1310629		460 V	50
240	Ex9CDS95A30U7C	1310631	IEC (A)	600 V	
277	Ex9CDS95A30N7C	1312832		AC-3 le	95
380	Ex9CDS95A30Q7C	1312826	AC-3 (kw)	AC-1 le	
440	Ex9CDS95A30R7C	1312828		220/230 V	25
480	Ex9CDS95A30T7C	1310635		380/400 V	45
600	Ex9CDS95A30Y7C	1312822		600/690 V	

Coil Voltage Vac	4 Poles (4NO)		4 Poles (2NO+2NC)	
	Product	Part Number	Product	Part Number
24	Ex9CDS95A40B7	1310597	Ex9CDS95A22B7	1310621
48	Ex9CDS95A40E7	1312794	Ex9CDS95A22E7	1312818
110	Ex9CDS95A40F7	1310589	Ex9CDS95A22F7	1310613
120	Ex9CDS95A40G7	1310591	Ex9CDS95A22G7	1310615
220	Ex9CDS95A40M7	1312788	Ex9CDS95A22M7	1312812
230	Ex9CDS95A40P7	1310593	Ex9CDS95A22P7	1310617
240	Ex9CDS95A40U7	1310595	Ex9CDS95A22U7	1310619
277	Ex9CDS95A40N7	1312796	Ex9CDS95A22N7	1312820
380	Ex9CDS95A40Q7	1312790	Ex9CDS95A22Q7	1312814
440	Ex9CDS95A40R7	1312792	Ex9CDS95A22R7	1312816
480	Ex9CDS95A40T7	1310599	Ex9CDS95A22T7	1310623
600	Ex9CDS95A40Y7	1312786	Ex9CDS95A22Y7	1312810



Compatible with **Ex9RD93 Thermal Overload Relay**  
 Refer to page B51 for details  
 For accessories, see pages A40-44

# IEC Contactors

## Ex9CDS 115~150A

A

- Auxiliary contacts are front mounted
- FVNR, 50/60 Hz



### Certifications

IEC/EN 60947-4-1



### 115A Standard

### 150A Standard

Coil Voltage Vac	3 Poles (3NO)		3 Poles (3NO)	
	Product	Part Number	Product	Part Number
24	Ex9CDS115A30B7	1310657	Ex9CDS150A30B7	1310705
48	Ex9CDS115A30E7	1312854	Ex9CDS150A30E7	1312902
110	Ex9CDS115A30F7	1310649	Ex9CDS150A30F7	1310697
120	Ex9CDS115A30G7	1310651	Ex9CDS150A30G7	1310699
220	Ex9CDS115A30M7	1312848	Ex9CDS150A30M7	1312896
230	Ex9CDS115A30P7	1310653	Ex9CDS150A30P7	1310701
240	Ex9CDS115A30U7	1310655	Ex9CDS150A30U7	1310703
277	Ex9CDS115A30N7	1312856	Ex9CDS150A30N7	1312904
380	Ex9CDS115A30Q7	1312850	Ex9CDS150A30Q7	1312898
440	Ex9CDS115A30R7	1312852	Ex9CDS150A30R7	1312900
480	Ex9CDS115A30T7	1310659	Ex9CDS150A30T7	1310707
600	Ex9CDS115A30Y7	1312846	Ex9CDS150A30Y7	1312894

Ratings		115A	150A
UL/CSA (A)	General Purpose	200	
	200 V	40	50
	240 V	60	75
	460 V	75	100
Three-Phase (hp)	600 V		
IEC (A)	AC-3 le	115	150
	AC-1 le	200	
AC-3 (kw)	380/400 V	55	75
	600/690 V	80	100

Coil Voltage Vac	4 Poles (4NO)		4 Poles (4NO)	
	Product	Part Number	Product	Part Number
24	Ex9CDS115A40B7	1310669	Ex9CDS150A40B7	1310717
48	Ex9CDS115A40E7	1312866	Ex9CDS150A40E7	1312914
110	Ex9CDS115A40F7	1310661	Ex9CDS150A40F7	1310709
120	Ex9CDS115A40G7	1310663	Ex9CDS150A40G7	1310711
220	Ex9CDS115A40M7	1312860	Ex9CDS150A40M7	1312908
230	Ex9CDS115A40P7	1310665	Ex9CDS150A40P7	1310713
240	Ex9CDS115A40U7	1310667	Ex9CDS150A40U7	1310715
277	Ex9CDS115A40N7	1312868	Ex9CDS150A40N7	1312916
380	Ex9CDS115A40Q7	1312862	Ex9CDS150A40Q7	1312910
440	Ex9CDS115A40R7	1312864	Ex9CDS150A40R7	1312912
480	Ex9CDS115A40T7	1310671	Ex9CDS150A40T7	1310719
600	Ex9CDS115A40Y7	1312858	Ex9CDS150A40Y7	1312906



Compatible with **Ex9RD200 Thermal Overload Relay**

Refer to page B51 for details

For accessories, see pages A40-44



## IEC Contactors

### Ex9CDS 185~225A

- Auxiliary contacts are front mounted
- FVNR, 50/60 Hz



#### 185A Standard

#### 225A Standard

Coil Voltage Vac	3 Poles (3NO)		3 Poles (3NO)	
	Product	Part Number	Product	Part Number
24	Ex9CDS185A30B7	1310753	Ex9CDS225A30B7	1310801
48	Ex9CDS185A30E7	1312950	Ex9CDS225A30E7	1312998
110	Ex9CDS185A30F7	1310745	Ex9CDS225A30F7	1310793
120	Ex9CDS185A30G7	1310747	Ex9CDS225A30G7	1310795
220	Ex9CDS185A30M7	1312944	Ex9CDS225A30M7	1312992
230	Ex9CDS185A30P7	1310749	Ex9CDS225A30P7	1310797
240	Ex9CDS185A30U7	1310751	Ex9CDS225A30U7	1310799
277	Ex9CDS185A30N7	1312952	Ex9CDS225A30N7	1313000
380	Ex9CDS185A30Q7	1312946	Ex9CDS225A30Q7	1312994
440	Ex9CDS185A30R7	1312948	Ex9CDS225A30R7	1312996
480	Ex9CDS185A30T7	1310755	Ex9CDS225A30T7	1310803
600	Ex9CDS185A30Y7	1312942	Ex9CDS225A30Y7	1312990

Ratings		185A	225A
UL/CSA (A)	General Purpose	275	
	200 V	60	75
Three-Phase (hp)	240 V	100	125
	460 V		
	600 V		
IEC (A)	AC-3 Ie	185	225
	AC-1 Ie	275	
AC-3 (kw)	380/400 V	90	110
	600/690 V	110	129

Coil Voltage Vac	4 Poles (4NO)		4 Poles (4NO)	
	Product	Part Number	Product	Part Number
24	Ex9CDS185A40B7	1310765	Ex9CDS225A40B7	1310813
48	Ex9CDS185A40E7	1312962	Ex9CDS225A40E7	1313010
110	Ex9CDS185A40F7	1310757	Ex9CDS225A40F7	1310805
120	Ex9CDS185A40G7	1310759	Ex9CDS225A40G7	1310807
220	Ex9CDS185A40M7	1312956	Ex9CDS225A40M7	1313004
230	Ex9CDS185A40P7	1310761	Ex9CDS225A40P7	1310809
240	Ex9CDS185A40U7	1310763	Ex9CDS225A40U7	1310811
277	Ex9CDS185A40N7	1312964	Ex9CDS225A40N7	1313012
380	Ex9CDS185A40Q7	1312958	Ex9CDS225A40Q7	1313006
440	Ex9CDS185A40R7	1312960	Ex9CDS225A40R7	1313008
480	Ex9CDS185A40T7	1310767	Ex9CDS225A40T7	1310815
600	Ex9CDS185A40Y7	1312954	Ex9CDS225A40Y7	1313002



Compatible with **Ex9RD200** and **Ex9RD630** Thermal Overload Relay  
 Refer to page B51 for details  
 For accessories, see pages A40-44



# IEC Contactors

## Ex9CDS 265~330A

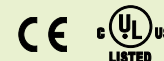
A

- Auxiliary contacts are front mounted
- FVNR, 50/60 Hz



### Certifications

IEC/EN 60947-4-1



### 265A Standard

### 330A Standard

Coil Voltage Vac	3 Poles (3NO)		3 Poles (3NO)	
	Product	Part Number	Product	Part Number
24	Ex9CDS265A30B7	1310849	Ex9CDS330A30B7	1310897
48	Ex9CDS265A30E7	1313046	Ex9CDS330A30E7	1313094
110	Ex9CDS265A30F7	1310841	Ex9CDS330A30F7	1310889
120	Ex9CDS265A30G7	1310843	Ex9CDS330A30G7	1310891
220	Ex9CDS265A30M7	1313040	Ex9CDS330A30M7	1313088
230	Ex9CDS265A30P7	1310845	Ex9CDS330A30P7	1310893
240	Ex9CDS265A30U7	1310847	Ex9CDS330A30U7	1310895
277	Ex9CDS265A30N7	1313048	Ex9CDS330A30N7	1313096
380	Ex9CDS265A30Q7	1313042	Ex9CDS330A30Q7	1313090
440	Ex9CDS265A30R7	1313044	Ex9CDS330A30R7	1313092
480	Ex9CDS265A30T7	1310851	Ex9CDS330A30T7	1310899
600	Ex9CDS265A30Y7	1313038	Ex9CDS330A30Y7	1313086

Ratings		265A	330A
UL/CSA (A)	General Purpose	315	380
	Three-Phase (hp)	200 V	125
		240 V	150
		460 V	200
IEC (A)	600 V	150	200
	AC-3 Ie	265	330
AC-3 (kw)	AC-1 Ie	315	380
	380/400 V	132	160
	600/690 V	160	220

Coil Voltage Vac	4 Poles (4NO)		4 Poles (4NO)	
	Product	Part Number	Product	Part Number
24	Ex9CDS265A40B7	1310861	Ex9CDS330A40B7	1310909
48	Ex9CDS265A40E7	1313058	Ex9CDS330A40E7	1313106
110	Ex9CDS265A40F7	1310853	Ex9CDS330A40F7	1310901
120	Ex9CDS265A40G7	1310855	Ex9CDS330A40G7	1310903
220	Ex9CDS265A40M7	1313052	Ex9CDS330A40M7	1313100
230	Ex9CDS265A40P7	1310857	Ex9CDS330A40P7	1310905
240	Ex9CDS265A40U7	1310859	Ex9CDS330A40U7	1310907
277	Ex9CDS265A40N7	1313060	Ex9CDS330A40N7	1313108
380	Ex9CDS265A40Q7	1313054	Ex9CDS330A40Q7	1313102
440	Ex9CDS265A40R7	1313056	Ex9CDS330A40R7	1313104
480	Ex9CDS265A40T7	1310863	Ex9CDS330A40T7	1310911
600	Ex9CDS265A40Y7	1313050	Ex9CDS330A40Y7	1313098



Compatible with **Ex9RD630 Thermal Overload Relay**

Refer to page B51 for details

For accessories, see pages A40-44

## IEC Contactors

### Ex9CDS 400~500A

- Auxiliary contacts are front mounted
- FVNR, 50/60 Hz



#### 400A Standard

#### 500A Standard

Coil Voltage Vac	3 Poles (3NO)		3 Poles (3NO)	
	Product	Part Number	Product	Part Number
24	Ex9CDS400A30B7	1310945	Ex9CDS500A30B7	1310993
48	Ex9CDS400A30E7	1313142	Ex9CDS500A30E7	1313190
110	Ex9CDS400A30F7	1310937	Ex9CDS500A30F7	1310985
120	Ex9CDS400A30G7	1310939	Ex9CDS500A30G7	1310987
220	Ex9CDS400A30M7	1313136	Ex9CDS500A30M7	1313184
230	Ex9CDS400A30P7	1310941	Ex9CDS500A30P7	1310989
240	Ex9CDS400A30U7	1310943	Ex9CDS500A30U7	1310991
277	Ex9CDS400A30N7	1313144	Ex9CDS500A30N7	1313192
380	Ex9CDS400A30Q7	1313138	Ex9CDS500A30Q7	1313186
440	Ex9CDS400A30R7	1313140	Ex9CDS500A30R7	1313188
480	Ex9CDS400A30T7	1310947	Ex9CDS500A30T7	1310995
600	Ex9CDS400A30Y7	1313134	Ex9CDS500A30Y7	1313182

Ratings		400A	500A
UL/CSA (A)	General Purpose	450	630
	200 V	150	200
Three-Phase (hp)	240 V	200	250
	460 V	250	350
	600 V	300	
IEC (A)	AC-3 Ie	400	500
	AC-1 Ie	450	630
AC-3 (kw)	380/400 V	200	250
	600/690 V	280	335

Coil Voltage Vac	4 Poles (4NO)	
	Product	Part Number
24	Ex9CDS400A40B7	1310957
48	Ex9CDS400A40E7	1313154
110	Ex9CDS400A40F7	1310949
120	Ex9CDS400A40G7	1310951
220	Ex9CDS400A40M7	1313148
230	Ex9CDS400A40P7	1310953
240	Ex9CDS400A40U7	1310955
277	Ex9CDS400A40N7	1313156
380	Ex9CDS400A40Q7	1313150
440	Ex9CDS400A40R7	1313152
480	Ex9CDS400A40T7	1310959
600	Ex9CDS400A40Y7	1313146



Compatible with **Ex9RD630 Thermal Overload Relay**  
 Refer to page B51 for details  
 For accessories, see pages A40-44

## IEC Contactors

### Ex9CDS 630A

A

- Auxiliary contacts are front mounted
- FVNR, 50/60 Hz



### 630A Standard

Coil Voltage Vac	3 Poles (3NO)	
	Product	Part Number
24	Ex9CDS630A30B7	1311017
48	Ex9CDS630A30E7	1313214
110	Ex9CDS630A30F7	1311009
120	Ex9CDS630A30G7	1311011
220	Ex9CDS630A30M7	1313208
230	Ex9CDS630A30P7	1311013
240	Ex9CDS630A30U7	1311015
277	Ex9CDS630A30N7	1313216
380	Ex9CDS630A30Q7	1313210
440	Ex9CDS630A30R7	1313212
480	Ex9CDS630A30T7	1311019
600	Ex9CDS630A30Y7	1313206

Ratings 630A		
UL/CSA (A)	General Purpose	800
Three-Phase (hp)	200 V	250
	240 V	350
	460 V	400
	600 V	500
IEC (A)	AC-3 le	630
	AC-1 le	800
AC-3 (kw)	380/400 V	335
	600/690 V	450

Coil Voltage Vac	4 Poles (4NO)	
	Product	Part Number
24	Ex9CDS630A40B7	1311029
48	Ex9CDS630A40E7	1313226
110	Ex9CDS630A40F7	1311021
120	Ex9CDS630A40G7	1311023
220	Ex9CDS630A40M7	1313220
230	Ex9CDS630A40P7	1311025
240	Ex9CDS630A40U7	1311027
277	Ex9CDS630A40N7	1313228
380	Ex9CDS630A40Q7	1313222
440	Ex9CDS630A40R7	1313224
480	Ex9CDS630A40T7	1311031
600	Ex9CDS630A40Y7	1313218



Compatible with **Ex9RD630 Thermal Overload Relay**  
 Refer to page B51 for details  
 For accessories, see pages A40-44

## IEC Contactors

### Ex9CMR 6~9A Mini

- Auxiliary contacts are front mounted
- FVR, 50/60 Hz
- Ratings page A23



#### 6A Mini

#### 9A Mini

Coil Voltage Vac	3 Poles 3NO+1NO • Auxiliary Contact			3 Poles 3NO+1NC • Auxiliary Contact			3 Poles 3NO+1NO • Auxiliary Contact			3 Poles 3NO+1NC • Auxiliary Contact		
	Product	Part Number		Product	Part Number		Product	Part Number		Product	Part Number	
24	Ex9CMR06A30B7A	1311149		Ex9CMR06A30B7B	1311125		Ex9CMR09A30B7A	1311245		Ex9CMR09A30B7B	1311221	
48	Ex9CMR06A30E7A	1313346		Ex9CMR06A30E7B	1313322		Ex9CMR09A30E7A	1313442		Ex9CMR09A30E7B	1313418	
110	Ex9CMR06A30F7A	1311141		Ex9CMR06A30F7B	1311117		Ex9CMR09A30F7A	1311237		Ex9CMR09A30F7B	1311213	
120	Ex9CMR06A30G7A	1311143		Ex9CMR06A30G7B	1311119		Ex9CMR09A30G7A	1311239		Ex9CMR09A30G7B	1311215	
220	Ex9CMR06A30M7A	1313340		Ex9CMR06A30M7B	1313316		Ex9CMR09A30M7A	1313436		Ex9CMR09A30M7B	1313412	
230	Ex9CMR06A30P7A	1311145		Ex9CMR06A30P7B	1311121		Ex9CMR09A30P7A	1311241		Ex9CMR09A30P7B	1311217	
240	Ex9CMR06A30U7A	1311147		Ex9CMR06A30U7B	1311123		Ex9CMR09A30U7A	1311243		Ex9CMR09A30U7B	1311219	
277	Ex9CMR06A30N7A	1313348		Ex9CMR06A30N7B	1313324		Ex9CMR09A30N7A	1313444		Ex9CMR09A30N7B	1313420	
380	Ex9CMR06A30Q7A	1313342		Ex9CMR06A30Q7B	1313318		Ex9CMR09A30Q7A	1313438		Ex9CMR09A30Q7B	1313414	
440	Ex9CMR06A30R7A	1313344		Ex9CMR06A30R7B	1313320		Ex9CMR09A30R7A	1313440		Ex9CMR09A30R7B	1313416	
480	Ex9CMR06A30T7A	1311151		Ex9CMR06A30T7B	1311127		Ex9CMR09A30T7A	1311247		Ex9CMR09A30T7B	1311223	
600	Ex9CMR06A30Y7A	1313338		Ex9CMR06A30Y7B	1313314		Ex9CMR09A30Y7A	1313434		Ex9CMR09A30Y7B	1313410	

Coil Voltage Vac	4 Poles (4NO)			4 Poles (2NO+2NC)			4 Poles (4NO)			4 Poles (2NO+2NC)		
	Product	Part Number		Product	Part Number		Product	Part Number		Product	Part Number	
24	Ex9CMR06A40B7	1311077		Ex9CMR06A22B7	1311101		Ex9CMR09A40B7	1311173		Ex9CMR09A22B7	1311197	
48	Ex9CMR06A40E7	1313274		Ex9CMR06A22E7	1313298		Ex9CMR09A40E7	1313370		Ex9CMR09A22E7	1313394	
110	Ex9CMR06A40F7	1311069		Ex9CMR06A22F7	1311093		Ex9CMR09A40F7	1311165		Ex9CMR09A22F7	1311189	
120	Ex9CMR06A40G7	1311071		Ex9CMR06A22G7	1311095		Ex9CMR09A40G7	1311167		Ex9CMR09A22G7	1311191	
220	Ex9CMR06A40M7	1313268		Ex9CMR06A22M7	1313292		Ex9CMR09A40M7	1313364		Ex9CMR09A22M7	1313388	
230	Ex9CMR06A40P7	1311073		Ex9CMR06A22P7	1311097		Ex9CMR09A40P7	1311169		Ex9CMR09A22P7	1311193	
240	Ex9CMR06A40U7	1311075		Ex9CMR06A22U7	1311099		Ex9CMR09A40U7	1311171		Ex9CMR09A22U7	1311195	
277	Ex9CMR06A40N7	1313276		Ex9CMR06A22N7	1313300		Ex9CMR09A40N7	1313372		Ex9CMR09A22N7	1313396	
380	Ex9CMR06A40Q7	1313270		Ex9CMR06A22Q7	1313294		Ex9CMR09A40Q7	1313366		Ex9CMR09A22Q7	1313390	
440	Ex9CMR06A40R7	1313272		Ex9CMR06A22R7	1313296		Ex9CMR09A40R7	1313368		Ex9CMR09A22R7	1313392	
480	Ex9CMR06A40T7	1311079		Ex9CMR06A22T7	1311103		Ex9CMR09A40T7	1311175		Ex9CMR09A22T7	1311199	
600	Ex9CMR06A40Y7	1313266		Ex9CMR06A22Y7	1313290		Ex9CMR09A40Y7	1313362		Ex9CMR09A22Y7	1313386	

For accessories, see pages A40-44.

# IEC Contactors

## Ex9CMR 12A Mini

A

- Auxiliary contacts are front mounted
- FVR, 50/60 Hz



### Certifications

IEC/EN 60947-4-1



### 12A Mini

Coil Voltage Vac	3 Poles 3NO+1NO • Auxiliary Contact		3 Poles 3NO+1NC • Auxiliary Contact		Ratings		6A	9A	12A
	Product	Part Number	Product	Part Number					
24	Ex9CMR12A30B7A	1311341	Ex9CMR12A30B7B	1311317	UL/CSA (A)	General Purpose	20		
48	Ex9CMR12A30E7A	1313538	Ex9CMR12A30E7B	1313514	Single-Phase (hp)	110/120 V	0.3	0.5	0.75
110	Ex9CMR12A30F7A	1311333	Ex9CMR12A30F7B	1311309		230/240 V	0.75	1.5	2
120	Ex9CMR12A30G7A	1311335	Ex9CMR12A30G7B	1311311	Three-Phase (hp)	200/208 V	1.5	3	
220	Ex9CMR12A30M7A	1313532	Ex9CMR12A30M7B	1313508		230/240 V			
230	Ex9CMR12A30P7A	1311337	Ex9CMR12A30P7B	1311313		460/480 V	3	5	7.5
240	Ex9CMR12A30U7A	1311339	Ex9CMR12A30U7B	1311315	575/600 V	10			
277	Ex9CMR12A30N7A	1313540	Ex9CMR12A30N7B	1313516	IEC (A)	AC-3 le	6	9	12
380	Ex9CMR12A30Q7A	1313534	Ex9CMR12A30Q7B	1313510		AC-1 le	20		
440	Ex9CMR12A30R7A	1313536	Ex9CMR12A30R7B	1313512	AC-3 (kw)	220/230/240 V	1.5	2.2	3
480	Ex9CMR12A30T7A	1311343	Ex9CMR12A30T7B	1311319		380/400 V	2.2	4	5.5
600	Ex9CMR12A30Y7A	1313530	Ex9CMR12A30Y7B	1313506		415 V			4
					600/690 V	3			4

Coil Voltage Vac	4 Poles (4NO)		4 Poles (2NO+2NC)	
	Product	Part Number	Product	Part Number
24	Ex9CMR12A40B7	1311269	Ex9CMR12A22B7	1311293
48	Ex9CMR12A40E7	1313466	Ex9CMR12A22E7	1313490
110	Ex9CMR12A40F7	1311261	Ex9CMR12A22F7	1311285
120	Ex9CMR12A40G7	1311263	Ex9CMR12A22G7	1311287
220	Ex9CMR12A40M7	1313460	Ex9CMR12A22M7	1313484
230	Ex9CMR12A40P7	1311265	Ex9CMR12A22P7	1311289
240	Ex9CMR12A40U7	1311267	Ex9CMR12A22U7	1311291
277	Ex9CMR12A40N7	1313468	Ex9CMR12A22N7	1313492
380	Ex9CMR12A40Q7	1313462	Ex9CMR12A22Q7	1313486
440	Ex9CMR12A40R7	1313464	Ex9CMR12A22R7	1313488
480	Ex9CMR12A40T7	1311271	Ex9CMR12A22T7	1311295
600	Ex9CMR12A40Y7	1313458	Ex9CMR12A22Y7	1313482

For accessories, see pages A40-44.

## IEC Contactors

### Ex9CDR 9~12A

- Auxiliary contacts are side mounted; front mounted also available
- FVR, 50/60 Hz
- Ratings page A25



#### 9A Standard

#### 12A Standard

Coil Voltage Vac	3 Poles 3NO+1NO • Auxiliary Contact		3 Poles 3NO+1NC • Auxiliary Contact		3 Poles 3NO+1NO • Auxiliary Contact		3 Poles 3NO+1NC • Auxiliary Contact	
	Product	Part Number	Product	Part Number	Product	Part Number	Product	Part Number
24	Ex9CDR09A30B7A	1310081	Ex9CDR09A30B7B	1310021	Ex9CDR12A30B7A	1310165	Ex9CDR12A30B7B	1310105
48	Ex9CDR09A30E7A	1312278	Ex9CDR09A30E7B	1312218	Ex9CDR12A30E7A	1312362	Ex9CDR12A30E7B	1312302
110	Ex9CDR09A30F7A	1310073	Ex9CDR09A30F7B	1310013	Ex9CDR12A30F7A	1310157	Ex9CDR12A30F7B	1310097
120	Ex9CDR09A30G7A	1310075	Ex9CDR09A30G7B	1310015	Ex9CDR12A30G7A	1310159	Ex9CDR12A30G7B	1310099
220	Ex9CDR09A30M7A	1312272	Ex9CDR09A30M7B	1312212	Ex9CDR12A30M7A	1312356	Ex9CDR12A30M7B	1312296
230	Ex9CDR09A30P7A	1310077	Ex9CDR09A30P7B	1310017	Ex9CDR12A30P7A	1310161	Ex9CDR12A30P7B	1310101
240	Ex9CDR09A30U7A	1310079	Ex9CDR09A30U7B	1310019	Ex9CDR12A30U7A	1310163	Ex9CDR12A30U7B	1310103
277	Ex9CDR09A30N7A	1312280	Ex9CDR09A30N7B	1312220	Ex9CDR12A30N7A	1312364	Ex9CDR12A30N7B	1312304
380	Ex9CDR09A30Q7A	1312274	Ex9CDR09A30Q7B	1312214	Ex9CDR12A30Q7A	1312358	Ex9CDR12A30Q7B	1312298
440	Ex9CDR09A30R7A	1312276	Ex9CDR09A30R7B	1312216	Ex9CDR12A30R7A	1312360	Ex9CDR12A30R7B	1312300
480	Ex9CDR09A30T7A	1310083	Ex9CDR09A30T7B	1310023	Ex9CDR12A30T7A	1310167	Ex9CDR12A30T7B	1310107
600	Ex9CDR09A30Y7A	1312270	Ex9CDR09A30Y7B	1312210	Ex9CDR12A30Y7A	1312354	Ex9CDR12A30Y7B	1312294

Coil Voltage Vac	4 Poles (4NO)		4 Poles (4NO)	
	Product	Part Number	Product	Part Number
24	Ex9CDR09A40B7	1310045	Ex9CDR12A40B7	1310129
48	Ex9CDR09A40E7	1312242	Ex9CDR12A40E7	1312326
110	Ex9CDR09A40F7	1310037	Ex9CDR12A40F7	1310121
120	Ex9CDR09A40G7	1310039	Ex9CDR12A40G7	1310123
220	Ex9CDR09A40M7	1312236	Ex9CDR12A40M7	1312320
230	Ex9CDR09A40P7	1310041	Ex9CDR12A40P7	1310125
240	Ex9CDR09A40U7	1310043	Ex9CDR12A40U7	1310127
277	Ex9CDR09A40N7	1312244	Ex9CDR12A40N7	1312328
380	Ex9CDR09A40Q7	1312238	Ex9CDR12A40Q7	1312322
440	Ex9CDR09A40R7	1312240	Ex9CDR12A40R7	1312324
480	Ex9CDR09A40T7	1310047	Ex9CDR12A40T7	1310131
600	Ex9CDR09A40Y7	1312234	Ex9CDR12A40Y7	1312318

For accessories, see pages A40-44.

## IEC Contactors

## Ex9CDR 18A

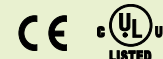
A

- Auxiliary contacts are side mounted; front mounted also available
- FVR, 50/60 Hz



## Certifications

IEC/EN 60947-4-1



## 18A Standard

Coil Voltage Vac	3 Poles 3NO+1NO • Auxiliary Contact		3 Poles 3NO+1NC • Auxiliary Contact		Ratings		9A	12A	18A
	Product	Part Number	Product	Part Number	UL/CSA (A)	General Purpose	20		32
24	Ex9CDR18A30B7A	1310213	Ex9CDR18A30B7B	1310189	Single-Phase (hp)	120 V	0.5	0.75	1
48	Ex9CDR18A30E7A	1312410	Ex9CDR18A30E7B	1312386		208 V	1	2	3
110	Ex9CDR18A30F7A	1310205	Ex9CDR18A30F7B	1310181		240 V			
120	Ex9CDR18A30G7A	1310207	Ex9CDR18A30G7B	1310183	Three-Phase (hp)	200 V	3	5	7.5
220	Ex9CDR18A30M7A	1312404	Ex9CDR18A30M7B	1312380		240 V			
230	Ex9CDR18A30P7A	1310209	Ex9CDR18A30P7B	1310185		460 V	5	7.5	10
240	Ex9CDR18A30U7A	1310211	Ex9CDR18A30U7B	1310187		600 V			
277	Ex9CDR18A30N7A	1312412	Ex9CDR18A30N7B	1312388	IEC (A)	AC-3 Ie	9	12	18
380	Ex9CDR18A30Q7A	1312406	Ex9CDR18A30Q7B	1312382		AC-1 Ie	20		32
440	Ex9CDR18A30R7A	1312408	Ex9CDR18A30R7B	1312384	AC-3 (kw)	220/230 V	2.2	3	4
480	Ex9CDR18A30T7A	1310215	Ex9CDR18A30T7B	1310191		380/400 V	4	5.5	7.5
600	Ex9CDR18A30Y7A	1312402	Ex9CDR18A30Y7B	1312378		600/690 V	5.5	7.5	10

For accessories, see pages A40-44.



## IEC Contactors

### Ex9CDR 25~32A

- Auxiliary contacts are side mounted; front mounted also available
- FVR, 50/60 Hz
- Ratings page A27



#### 25A Standard

Coil Voltage Vac	3 Poles 3NO+1NO • Auxiliary Contact		3 Poles 3NO+1NC • Auxiliary Contact	
	Product	Part Number	Product	Part Number
24	Ex9CDR25A30B7A	1310297	Ex9CDR25A30B7B	1310237
48	Ex9CDR25A30E7A	1312494	Ex9CDR25A30E7B	1312434
110	Ex9CDR25A30F7A	1310289	Ex9CDR25A30F7B	1310229
120	Ex9CDR25A30G7A	1310291	Ex9CDR25A30G7B	1310231
220	Ex9CDR25A30M7A	1312488	Ex9CDR25A30M7B	1312428
230	Ex9CDR25A30P7A	1310293	Ex9CDR25A30P7B	1310233
240	Ex9CDR25A30U7A	1310295	Ex9CDR25A30U7B	1310235
277	Ex9CDR25A30N7A	1312496	Ex9CDR25A30N7B	1312436
380	Ex9CDR25A30Q7A	1312490	Ex9CDR25A30Q7B	1312430
440	Ex9CDR25A30R7A	1312492	Ex9CDR25A30R7B	1312432
480	Ex9CDR25A30T7A	1310299	Ex9CDR25A30T7B	1310239
600	Ex9CDR25A30Y7A	1312486	Ex9CDR25A30Y7B	1312426

#### 32A Standard

3 Poles 3NO+1NO • Auxiliary Contact		3 Poles 3NO+1NC • Auxiliary Contact	
Product	Part Number	Product	Part Number
Ex9CDR32A30B7A	1310345	Ex9CDR32A30B7B	1310321
Ex9CDR32A30E7A	1312542	Ex9CDR32A30E7B	1312518
Ex9CDR32A30F7A	1310337	Ex9CDR32A30F7B	1310313
Ex9CDR32A30G7A	1310339	Ex9CDR32A30G7B	1310315
Ex9CDR32A30M7A	1312536	Ex9CDR32A30M7B	1312512
Ex9CDR32A30P7A	1310341	Ex9CDR32A30P7B	1310317
Ex9CDR32A30U7A	1310343	Ex9CDR32A30U7B	1310319
Ex9CDR32A30N7A	1312544	Ex9CDR32A30N7B	1312520
Ex9CDR32A30Q7A	1312538	Ex9CDR32A30Q7B	1312514
Ex9CDR32A30R7A	1312540	Ex9CDR32A30R7B	1312516
Ex9CDR32A30T7A	1310347	Ex9CDR32A30T7B	1310323
Ex9CDR32A30Y7A	1312534	Ex9CDR32A30Y7B	1312510

Coil Voltage Vac	4 Poles (4NO)	
	Product	Part Number
24	Ex9CDR25A40B7	1310261
48	Ex9CDR25A40E7	1312458
110	Ex9CDR25A40F7	1310253
120	Ex9CDR25A40G7	1310255
220	Ex9CDR25A40M7	1312452
230	Ex9CDR25A40P7	1310257
240	Ex9CDR25A40U7	1310259
277	Ex9CDR25A40N7	1312460
380	Ex9CDR25A40Q7	1312454
440	Ex9CDR25A40R7	1312456
480	Ex9CDR25A40T7	1310263
600	Ex9CDR25A40Y7	1312450

For accessories, see pages A40-44.

# IEC Contactors

## Ex9CDR 40A

A

- Auxiliary contacts are side mounted; front mounted also available
- FVR, 50/60 Hz



### Certifications

IEC/EN 60947-4-1



### 40A Standard

Coil Voltage Vac	3 Poles 3NO+1NO/1NC • Auxiliary Contact	
	Product	Part Number
24	Ex9CDR40A30B7C	1310405
48	Ex9CDR40A30E7C	1312602
110	Ex9CDR40A30F7C	1310397
120	Ex9CDR40A30G7C	1310399
220	Ex9CDR40A30M7C	1312596
230	Ex9CDR40A30P7C	1310401
240	Ex9CDR40A30U7C	1310403
277	Ex9CDR40A30N7C	1312604
380	Ex9CDR40A30Q7C	1312598
440	Ex9CDR40A30R7C	1312600
480	Ex9CDR40A30T7C	1310407
600	Ex9CDR40A30Y7C	1312594

Ratings		25A	32A	40A
UL/CSA (A)	General Purpose	40	50	60
Single-Phase (hp)	120 V	2	3	
	208 V	5		7.5
	240 V			
Three-Phase (hp)	200 V	7.5	10	15
	240 V	10	15	20
	460 V	15	20	25
	600 V			
IEC (A)	AC-3 Ie	25	32	40
	AC-1 Ie	40	50	60
AC-3 (kw)	220/230 V	5.5	7.5	11
	380/400 V	11	15	18.5
	600/690 V	15	18.5	30

Coil Voltage Vac	4 Poles (4NO)	
	Product	Part Number
24	Ex9CDR40A40B7	1310369
48	Ex9CDR40A40E7	1312566
110	Ex9CDR40A40F7	1310361
120	Ex9CDR40A40G7	1310363
220	Ex9CDR40A40M7	1312560
230	Ex9CDR40A40P7	1310365
240	Ex9CDR40A40U7	1310367
277	Ex9CDR40A40N7	1312568
380	Ex9CDR40A40Q7	1312562
440	Ex9CDR40A40R7	1312564
480	Ex9CDR40A40T7	1310371
600	Ex9CDR40A40Y7	1312558

For accessories, see pages A40-44.

Note: 40~95A are not pre-wired in the factory.

## IEC Contactors

### Ex9CDR 50~65A

- Auxiliary contacts are side mounted; front mounted also available
- FVR, 50/60 Hz
- Ratings page A29



Certifications	
IEC/EN 60947-4-1	
CE	UL LISTED

#### 50A Standard

Coil Voltage Vac	3 Poles 3NO+1NO/1NC • Auxiliary Contact	
	Product	Part Number
24	Ex9CDR50A30B7C	1310465
48	Ex9CDR50A30E7C	1312662
110	Ex9CDR50A30F7C	1310457
120	Ex9CDR50A30G7C	1310459
220	Ex9CDR50A30M7C	1312656
230	Ex9CDR50A30P7C	1310461
240	Ex9CDR50A30U7C	1310463
277	Ex9CDR50A30N7C	1312664
380	Ex9CDR50A30Q7C	1312658
440	Ex9CDR50A30R7C	1312660
480	Ex9CDR50A30T7C	1310467
600	Ex9CDR50A30Y7C	1312654

#### 65A Standard

Coil Voltage Vac	3 Poles 3NO+1NO/1NC • Auxiliary Contact	
	Product	Part Number
24	Ex9CDR65A30B7C	1310525
48	Ex9CDR65A30E7C	1312722
110	Ex9CDR65A30F7C	1310517
120	Ex9CDR65A30G7C	1310519
220	Ex9CDR65A30M7C	1312716
230	Ex9CDR65A30P7C	1310521
240	Ex9CDR65A30U7C	1310523
277	Ex9CDR65A30N7C	1312724
380	Ex9CDR65A30Q7C	1312718
440	Ex9CDR65A30R7C	1312720
480	Ex9CDR65A30T7C	1310527
600	Ex9CDR65A30Y7C	1312714

Coil Voltage Vac	4 Poles (4NO)	
	Product	Part Number
24	Ex9CDR50A40B7	1310429
48	Ex9CDR50A40E7	1312626
110	Ex9CDR50A40F7	1310421
120	Ex9CDR50A40G7	1310423
220	Ex9CDR50A40M7	1312620
230	Ex9CDR50A40P7	1310425
240	Ex9CDR50A40U7	1310427
277	Ex9CDR50A40N7	1312628
380	Ex9CDR50A40Q7	1312622
440	Ex9CDR50A40R7	1312624
480	Ex9CDR50A40T7	1310431
600	Ex9CDR50A40Y7	1312618

Coil Voltage Vac	4 Poles (4NO)	
	Product	Part Number
24	Ex9CDR65A40B7	1310489
48	Ex9CDR65A40E7	1312686
110	Ex9CDR65A40F7	1310481
120	Ex9CDR65A40G7	1310483
220	Ex9CDR65A40M7	1312680
230	Ex9CDR65A40P7	1310485
240	Ex9CDR65A40U7	1310487
277	Ex9CDR65A40N7	1312688
380	Ex9CDR65A40Q7	1312682
440	Ex9CDR65A40R7	1312684
480	Ex9CDR65A40T7	1310491
600	Ex9CDR65A40Y7	1312678

For accessories, see pages A40-44.

Note: 40~95A are not pre-wired in the factory.

## IEC Contactors

## Ex9CDR 80A

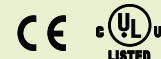
A

- Auxiliary contacts are side mounted; front mounted also available
- FVR, 50/60 Hz



## Certifications

IEC/EN 60947-4-1



## 80A Standard

Coil Voltage Vac	3 Poles 3NO+1NO/1NC • Auxiliary Contact	
	Product	Part Number
24	Ex9CDR80A30B7C	1310585
48	Ex9CDR80A30E7C	1312782
110	Ex9CDR80A30F7C	1310577
120	Ex9CDR80A30G7C	1310579
220	Ex9CDR80A30M7C	1312776
230	Ex9CDR80A30P7C	1310581
240	Ex9CDR80A30U7C	1310583
277	Ex9CDR80A30N7C	1312784
380	Ex9CDR80A30Q7C	1312778
440	Ex9CDR80A30R7C	1312780
480	Ex9CDR80A30T7C	1310587
600	Ex9CDR80A30Y7C	1312774

Ratings		50A	65A	80A
UL/CSA (A)	General Purpose	80		95
	120 V	5		7.5
	208 V	10	-	
Single-Phase (hp)	240 V		15	20
	200 V	15	20	25
	240 V	20	25	30
	460 V	30	40	
Three-Phase (hp)	600 V			
	AC-3 Ie	50	65	80
IEC (A)	AC-1 Ie	80		95
	220/230 V	15	18.5	22
AC-3 (kw)	380/400 V	22	30	37
	600/690 V	37		45

Coil Voltage Vac	4 Poles (4NO)	
	Product	Part Number
24	Ex9CDR80A40B7	1310549
48	Ex9CDR80A40E7	1312746
110	Ex9CDR80A40F7	1310541
120	Ex9CDR80A40G7	1310543
220	Ex9CDR80A40M7	1312740
230	Ex9CDR80A40P7	1310545
240	Ex9CDR80A40U7	1310547
277	Ex9CDR80A40N7	1312748
380	Ex9CDR80A40Q7	1312742
440	Ex9CDR80A40R7	1312744
480	Ex9CDR80A40T7	1310551
600	Ex9CDR80A40Y7	1312738

For accessories, see pages A40-44.

Note: 40~95A are not pre-wired in the factory.

## IEC Contactors

### Ex9CDR 95A

- Auxiliary contacts are side mounted; front mounted also available
- FVR, 50/60 Hz



Certifications	
IEC/EN 60947-4-1	
CE	UL LISTED

### 95A Standard

Coil Voltage Vac	3 Poles 3NO+1NO/1NC • Auxiliary Contact	
	Product	Part Number
24	Ex9CDR95A30B7C	1310645
48	Ex9CDR95A30E7C	1312842
110	Ex9CDR95A30F7C	1310637
120	Ex9CDR95A30G7C	1310639
220	Ex9CDR95A30M7C	1312836
230	Ex9CDR95A30P7C	1310641
240	Ex9CDR95A30U7C	1310643
277	Ex9CDR95A30N7C	1312844
380	Ex9CDR95A30Q7C	1312838
440	Ex9CDR95A30R7C	1312840
480	Ex9CDR95A30T7C	1310647
600	Ex9CDR95A30Y7C	1312834

Ratings		95A
UL/CSA (A)	General Purpose	95
Single-Phase (hp)	120 V	7.5
	240 V	20
Three-Phase (hp)	200 V	30
	240 V	
	460 V	50
	600 V	
IEC (A)	AC-3 le	95
	AC-1 le	
AC-3 (kw)	220/230 V	25
	380/400 V	45
	600/690 V	

Coil Voltage Vac	4 Poles (4NO)	
	Product	Part Number
24	Ex9CDR95A40B7	1310609
48	Ex9CDR95A40E7	1312806
110	Ex9CDR95A40F7	1310601
120	Ex9CDR95A40G7	1310603
220	Ex9CDR95A40M7	1312800
230	Ex9CDR95A40P7	1310605
240	Ex9CDR95A40U7	1310607
277	Ex9CDR95A40N7	1312808
380	Ex9CDR95A40Q7	1312802
440	Ex9CDR95A40R7	1312804
480	Ex9CDR95A40T7	1310611
600	Ex9CDR95A40Y7	1312798

For accessories, see pages A40-44.

Note: 40~95A are not pre-wired in the factory.

# IEC Contactors

## Ex9CM Specifications

A

Ex9CM		06	09	12
Operating Frequency (415 V)	AC-3	1,200 operations/h		
	AC-4	300 operations/h		
Electrical Life (x10 <sup>3</sup> Operations)	AC-3	1,000		
	AC-4	200		
Mechanical Life (x10 <sup>6</sup> Operations)		10		
Matched Overload Relay Type		Ex9RD11.5		
Terminal Connection				
Flexible Cable (with Cold-Press Terminal) mm <sup>2</sup> (AWG)	Single Cable	1~2.5 (16~14)		
	Dual Cable	1~1.5 (16)		
Stiff Cable mm <sup>2</sup> (AWG)	Single Cable	1~2.5 (16~14)		
	Dual Cable			
Screw Size		M3		
Tightening Torque	Nm	0.8		
	in-lb	7		

## IEC Contactors

### Ex9CD Specifications

Ex9CD - FVNR			S09	S12	S18	S25	S32	S40	S50	S65	S80	S95
Frame			Frame 1 (3 & 4 Poles)		Frame 2 (3 Poles)	Frame 3 (3 & 4 Poles)	Frame 4 (3 Poles)	Frame 5 (3 & 4 Poles)			Frame 6 (3 & 4 Poles)	
Rated Insulation Voltage (Vac)			690									
Operating Frequency (Operations/h)	Electrical	AC-3	1,200				600					
		AC-4	300									
	Mechanical		3,600									
Electrical Life (x10 <sup>3</sup> Operations)		AC-3	1,000				800		600			
		AC-4	200				150			100		
Mechanical Life (x10 <sup>6</sup> Operations)			10				8				6	
Matched Overload Relay Type			Ex9RD25				Ex9RD36	Ex9RD93				
Ex9CD - FVR			R09	R12	R18	R25	R32	R40	R50	R65	R80	R95
Frame			Frame 1 (3 & 4 Poles)		Frame 2 (3 Poles)	Frame 3 (3 & 4 Poles)	Frame 4 (3 Poles)	Frame 5 (3 & 4 Poles)			Frame 6 (3 & 4 Poles)	
Rated Conventional Heating Current (A) AC-1			20		32	40	50	60	80		95	
AC-4	I <sub>e</sub> (A)	380/400 V	3.5	5	7.7	8.5	12	18.5	24	28	37	44
		660/690 V	1.5	2	3.8	4.4	7.5	9	12	14	17.3	21.3
	P <sub>e</sub> (kW)	380/400 V		2.2	3	4	5.5	7.5	11	15	18.5	22
		660/690 V	1.1	1.5	3.7					11	15	18.5
Power of Controlled 3-Phase Cage Motor (AC-3)	hp	200 V	3	5	7.5	7.5	10	15		20	25	30
		240 V				10	15	20		25	30	
		460 V	5	7.5	10	15	20	25	30	40		50
		600 V										
Terminal Connection		Number of Pieces	09	12	18	25	32	40	50	65	80	95
Flexible Cable with Cold-Pressed Socket mm <sup>2</sup> (AWG)		1	1~2.5 (16~14)		1.5~4 (16~12)		2.5~6 (14~10)	6~25 (10~4)			10~35 (8~2)	
		2						4~10 (12~8)			6~16 (10~6)	
Flexible Cable without Cold-Pressed Socket mm <sup>2</sup> (AWG)		1	1~4 (16~12)		1.5~6 (16~10)	1.5~10 (16~8)	2.5~10 (14~8)	6~25 (10~4)			10~35 (8~2)	
		2	1~2.5 (16~14)		1.5~4 (16~12)	1.5~6 (16~10)	2.5~6 (14~10)	4~10 (12~8)			6~16 (10~6)	
Inflexible Cable mm <sup>2</sup> (AWG)		1	1~4 (16~12)		1.5~6 (16~10)		2.5~10 (14~8)	6~25 (10~4)			10~35 (8~2)	
		2						4~10 (12~8)			6~16 (10~6)	
Screw Size			M3.5			M4		M8			M10	
Tightening Torque		Nm	0.8			1.2		3.5			10	
		in-lb	7			10		45			89	



# IEC Contactors

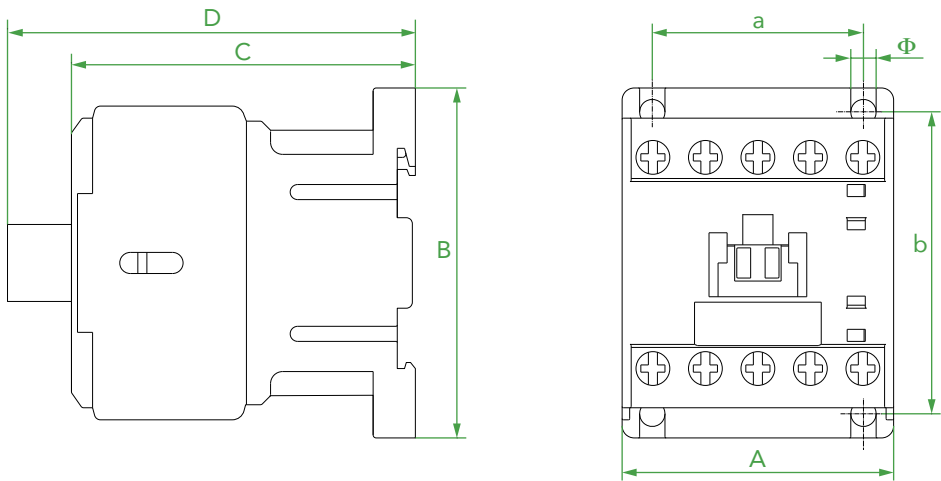
## Ex9CD Specifications

A

Ex9CD - FVNR			S115	S150	S185	S225	S265	S330	S400	S500	S630
Frame			Frame 7 (3 & 4 Poles)		Frame 8 (3 & 4 Poles)		Frame 9 (3 & 4 Poles)	Frame 10 (3 & 4 Poles)	Frame 11 (3 & 4 Poles)	Frame 12 (3 & 4 Poles)	Frame 13 (3 & 4 Poles)
Rated Insulation Voltage (Vac)			1,000								
Operating Frequency (Operations/h)	Electrical	AC-3	1,200			600					
		AC-4	300								
	Mechanical		1,200								
Electrical Life (x10 <sup>3</sup> Operations)		AC-3	1,200		1,000		800				
Mechanical Life (x10 <sup>6</sup> Operations)			10			6					
Matched Overload Relay Type			Ex9RD200				EX9RD630				
Ex9CD - FVR			R115	R150	R185	R225	R265	R330	R400	R500	R630
Frame			Frame 7 (3 & 4 Poles)		Frame 8 (3 & 4 Poles)		Frame 9 (3 & 4 Poles)	Frame 10 (3 & 4 Poles)	Frame 11 (3 & 4 Poles)	Frame 12 (3 & 4 Poles)	Frame 13 (3 & 4 Poles)
Rated Conventional Heating Current (A) AC-1			200		275		315	380	450	630	800
AC-4	Ie (A)	380/400 V	115	150	185	225	265	330	400	500	630
		660/690 V	86	108	118	137	170	235	303	353	462
AC-3	Pe (kW)	380/400 V	55	75	90	110	132	160	200	250	335
		660/690 V	80	100	110	129	160	220	280	335	450
Power of Controlled 3-Phase Cage Motor (AC-3)	hp	200 V	40	50	60	75	100	125	150	200	250
		240 V	60	75	100	125	150	150	200	250	350
		460 V	75	100				200	250	350	400
		600 V						300	350	400	500
Terminal Connection		Number of Pieces	115	150	185	225	265	330	400	500	630
Cable Cross Section mm <sup>2</sup> (AWG)	1	70~95 (00~000)	95~150 (0000~300 MCM)		120~185 (250~350 MCM)	185~240 (350~500 MCM)	-				
	1 (2)	-						240 [150] (500 MCM [300 MCM])	-		
	2	-								150~185 (300~350 MCM)	185~240 (350~500 MCM)
Cu Bus Bar Cross Section mm <sup>2</sup> (in.)	1 (2)	-						30x5 (1x0.25)	-		
	2	-								40x5 (1.25x0.25)	50x5 (1.5x0.25)
Screw Size			M6	M8		M10					M12
Tightening Torque	Nm	3	6		10					14	
	in-lb	27	54		89					124	

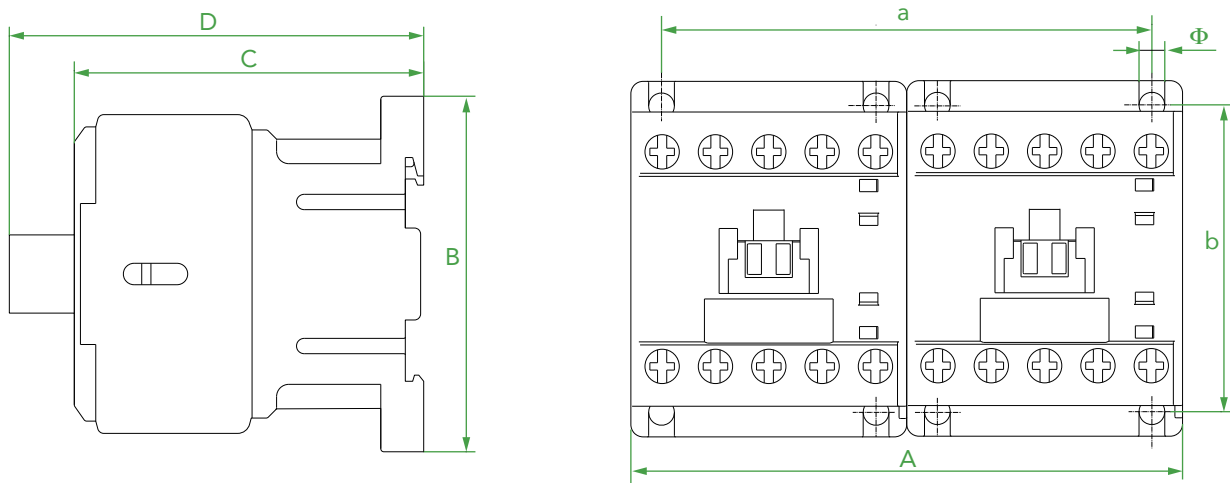
IEC Contactors  
Ex9CM Dimensions

Ex9CM  
S06~12  
Unit: in. [mm]



Ex9CM	A <sub>max</sub>	B <sub>max</sub>	C <sub>max</sub>	D <sub>max</sub>	a	b	Φ
S06~12	1.81 [46]	2.32 [59]	2.28 [58]	3.7 [94]	1.38 [35]	1.97 [50]	0.16 [4]

Ex9CM  
R06~12  
Unit: in. [mm]



Ex9CM	A <sub>max</sub>	B <sub>max</sub>	C <sub>max</sub>	D <sub>max</sub>	a	b	Φ
R06~12	3.62 [92]	2.32 [59]	2.28 [58]	3.7 [94]	3.15 [80]	1.97 [50]	0.16 [4]

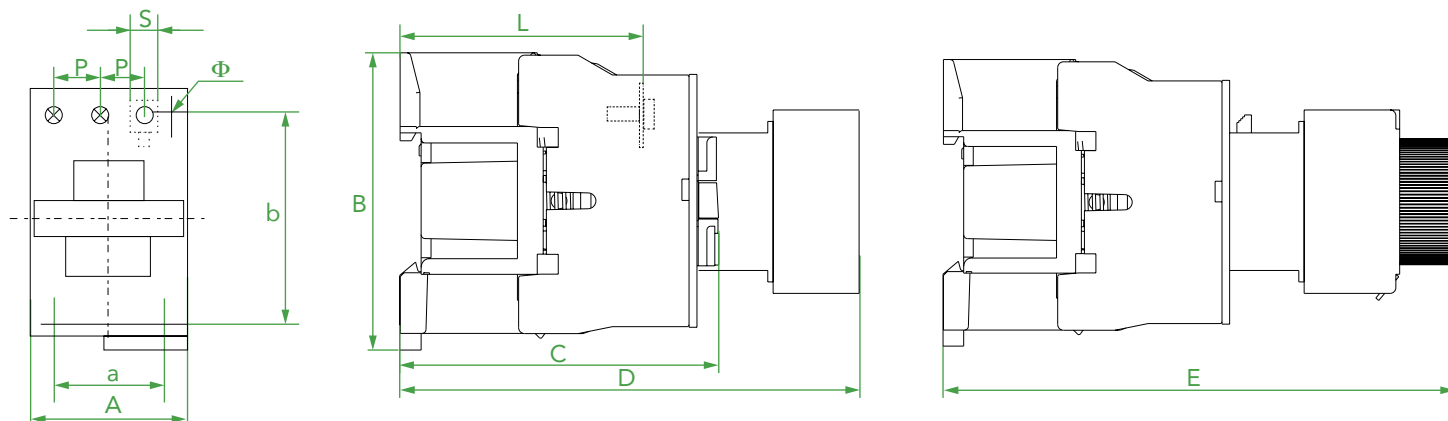
# IEC Contactors

## Ex9CD Dimensions

A

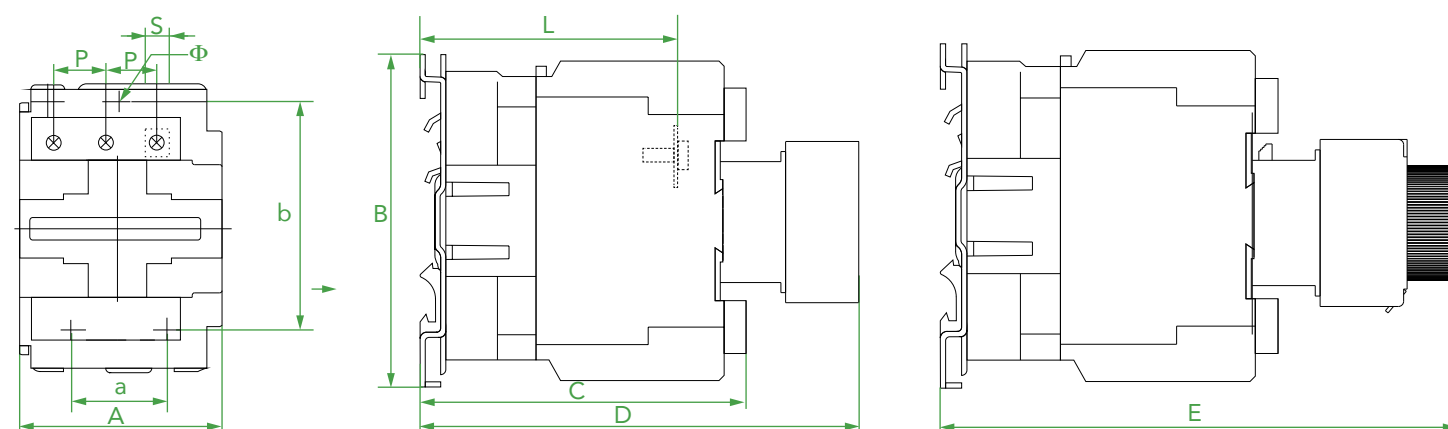
### Ex9CDS09~32

Unit: in. [mm]



### Ex9CDS40~95

Unit: in. [mm]



Ex9CD	A <sub>max</sub>	B <sub>max</sub>	C <sub>max</sub>	D <sub>max</sub>	E <sub>max</sub>	a	b	Φ	L	P	S
S09	1.85 [47]	2.99 [76]	3.38 [86]	4.74 [120.5]	5.53 [140.5]	1.34/1.38 [34/35]	1.97/2.36 [50/60]	0.18 [4.5]	2.36 [60]	0.41 [10.5]	0.34 [8.6]
S12									2.40 [61]	0.44 [11.3]	0.41 [10.4]
S18											
S25	2.25 [57]	3.38 [86]	3.74 [95]	5.25 [133.5]	6.04 [153.5]		1.89 [48]		2.76 [70]	0.52 [13.2]	0.46 [11.7]
S32			3.94 [100]	5.45 [138.5]	6.24 [158.5]				2.82 [71.6]	0.57 [14.5]	0.51 [13]
S4011~6511	3.03 [77]	5.08 [129]	4.56 [116]	6.08 [154.5]	6.87 [174.5]	1.57 [40]	4.13 [105]	0.26 [6.5]	3.07 [78]	0.79 [20]	0.34 [8.6]
S4040~6540	3.3 [84]								3.27 [83]	0.93 [23.5]	0.47 [12]
S4022~6522											
S8011~9511	3.42 [87]										
S8040~9540	3.78 [96]										
S8022~9522											

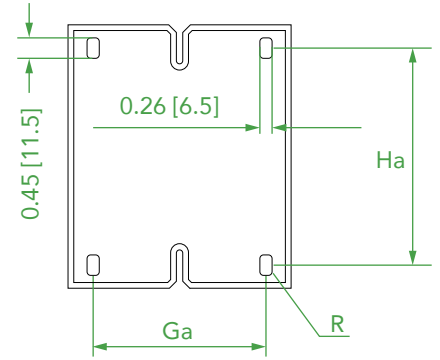
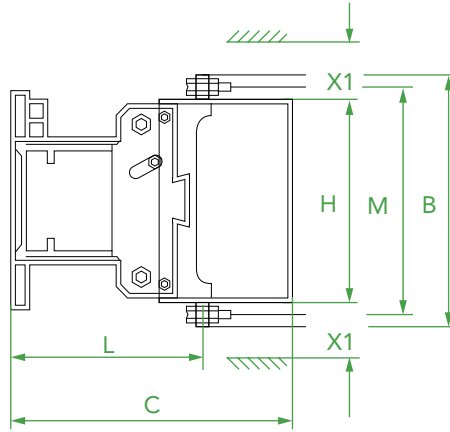
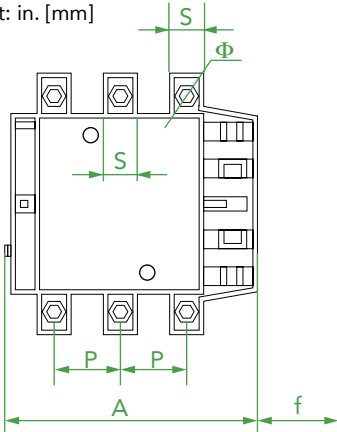
Note: 1) L is the distance between terminals and plate in main circuit.  
2) P is the distance between two phase in main circuit.  
3) S is the width of contacting plate: in main circuit.  
4) Ex9CDS40~95: 11 = 3NO+1NO/1NC, 40 = 4NO, 22 = 2NO/2NC

## IEC Contactors

### Ex9CD Dimensions

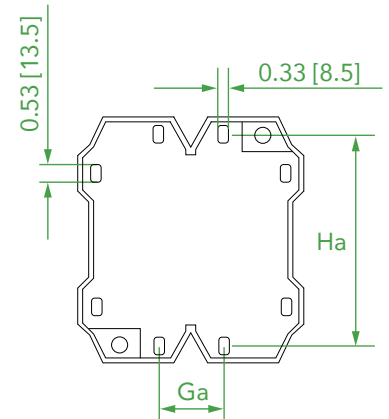
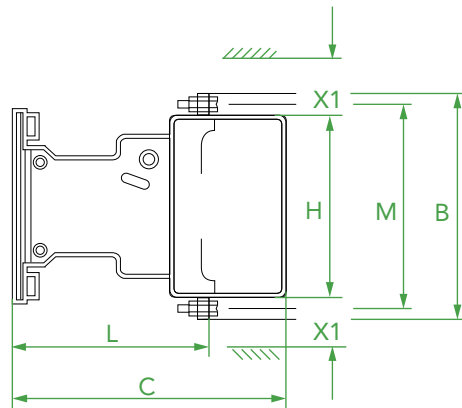
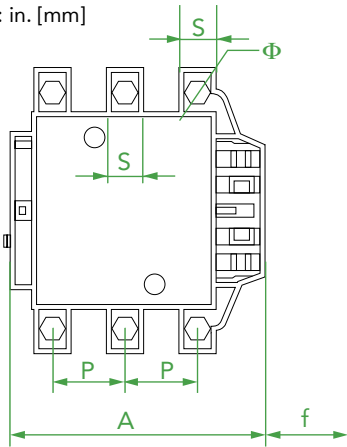
#### Ex9CDS115~330

Unit: in. [mm]



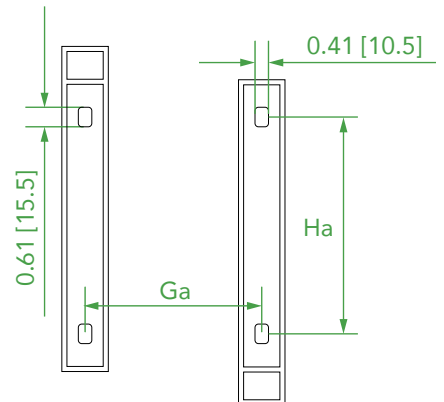
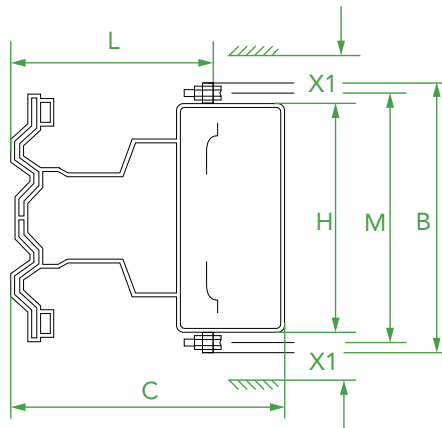
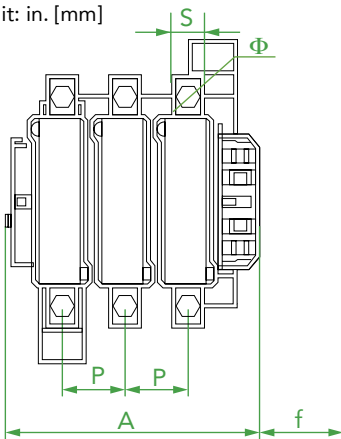
#### Ex9CDS400~500

Unit: in. [mm]



#### Ex9CDS630

Unit: in. [mm]



# IEC Contactors

## Ex9CD Dimensions

A

Ex9CD	Pole	A <sub>max</sub>	B <sub>max</sub>	C <sub>max</sub>	P	S	Φ	f	M	H	L	X1 <sub>200~500V</sub>	X1 <sub>660~1000V</sub>	Ga	Ha	
S115	3P	6.57 [167]	6.42 [163]	6.77 [172]	1.46 [37]	0.79 [20]	M0.24 [M6]	5.16 [131]	5.79 [147]	4.88 [124]	4.21 [107]	0.39 [10]	0.59 [15]	3.15 [80]	4.33~ 4.72 [110~ 120]	
	4P	8.03 [204]														
S150	3P	6.57 [167]	6.73 [171]		1.57 [40]		M0.31 [M8]		5.91 [150]	6.06 [154]	5 [127]					4.47 [113.5]
	4P	8.03 [204]														
S185	3P	6.73 [171]	6.85 [174]	7.20 [183]				6.77 [172]								
	4P	8.31 [211]														
S225	3P	6.73 [171]	7.76 [197]		1.89 [48]	0.98 [25]	M0.39 [M10]	5.79 [147]	7.01 [178]	5.79 [147]	5.55 [141]					
	4P	8.31 [211]														
S265	3P	7.95 [202]	7.99 [203]	8.46 [215]							7.13 [181]			6.22 [158]		5.71 [145]
	4P	9.72 [247]														
S330	3P	8.39 [213]	8.11 [206]	8.66 [220]												
	4P	10.28 [261]														
S400	3P	8.39 [213]						7.13 [181]	6.22 [158]	5.71 [145]						
	4P	10.28 [261]														
S500	3P	9.17 [233]	9.37 [238]	9.17 [233]	2.17 [55]	1.18 [30]		5.91 [150]	8.19 [208]	6.77 [172]	5.75 [146]					
S630	3P	12.17 [309]	11.97 [304]	10.08 [256]	3.15 [80]	1.57 [40]	M0.47 [M12]	7.13 [181]	10.39 [264]	7.95 [202]	6.10 [155]	0.79 [20]	1.18 [30]	7.09 [180]	7.09~ 7.48 [180~ 190]	
	4P	15.31 [389]												9.45 [240]		

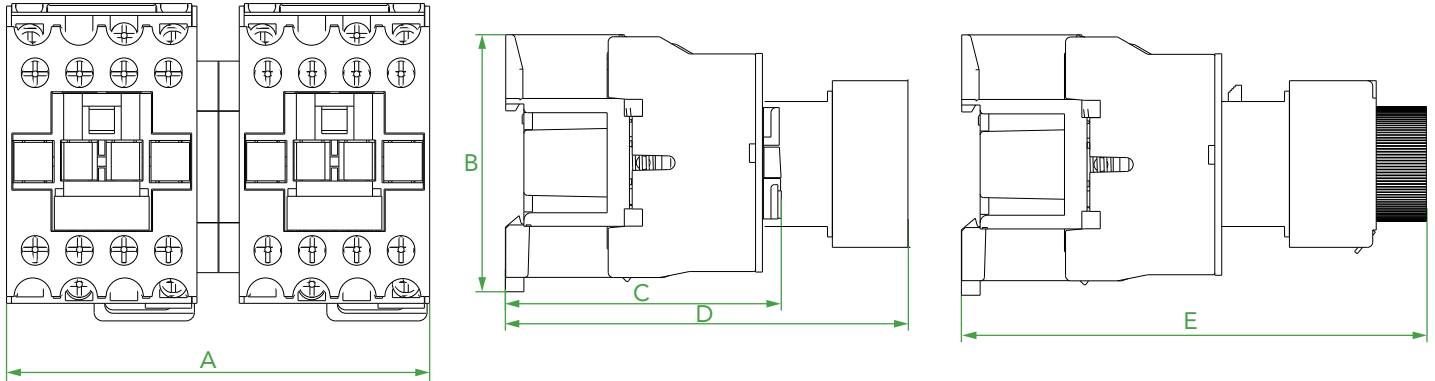
Note: a) f is the min distance needed to mount and dismount the coil.  
b) X1 is the arcing distance identified by operating voltage and breaking capacity.

## IEC Contactors

### Ex9CD Dimensions

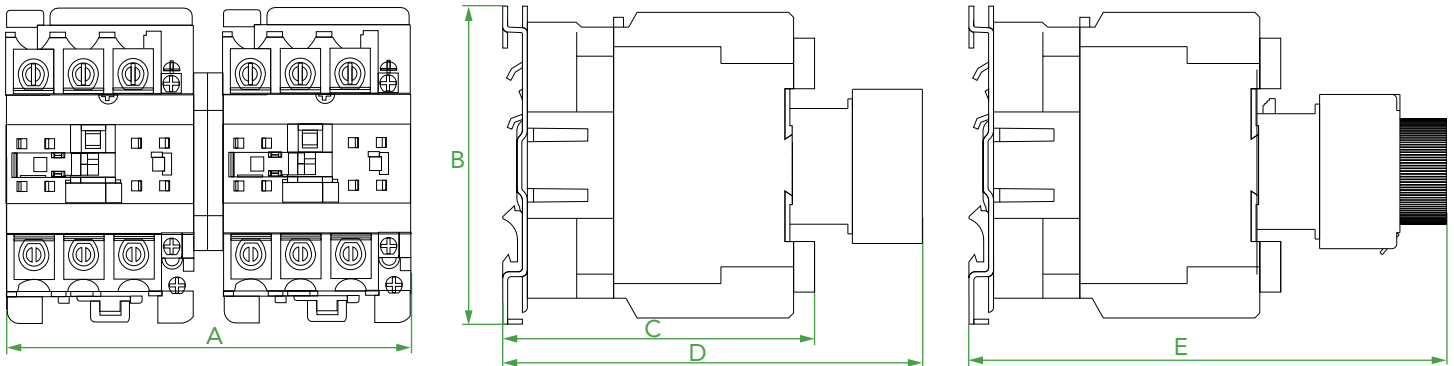
#### Ex9CDR09~32

Unit: in. [mm]



#### Ex9CDR40~95

Unit: in. [mm]



Ex9CD	A	B	C	D	E
R09	4.13 [105]	3.07 [78]	3.23 [82]	4.74 [120.5]	5.53 [140.5]
R12					
R18					
R25	4.92 [125]	3.54 [90]	3.74 [95]	5.25 [133.5]	6.04 [153.5]
R32			3.93 [100]	5.45 [138.5]	6.24 [158.5]
R4011~6511	6.50 [165]	5.08 [129]	4.56 [116]	6.08 [154.5]	6.87 [174.5]
R4040~6540	7.08 [180]			6.51 [165.5]	7.30 [185.5]
R8011~9511	7.36 [187]		5 [127]	6.31 [160.5]	7.10 [180.5]
R8040~9540	8.07 [205]				

Note: 1) Ex9CD540~80: 11 = 3NO+1NO/1NC, 40 = 4NO

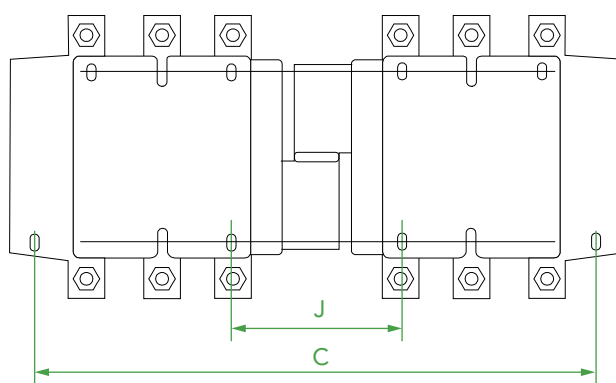
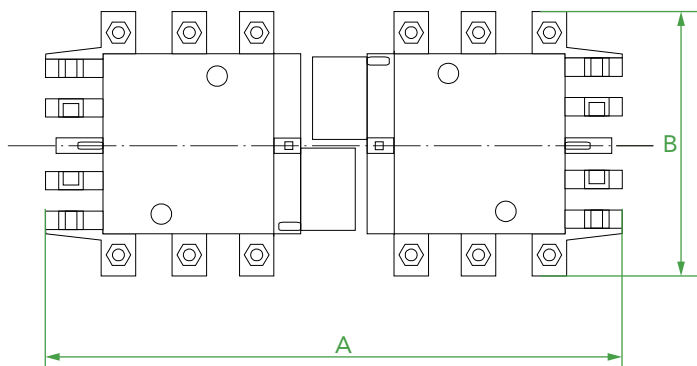
# IEC Contactors

## Ex9CD Dimensions

A

### Ex9CDR115~630

Unit: in. [mm]



Ex9CD	Pole	A	B	J	C
R115	3	13.78 [350]	6.42 [163]	2.80 [71]	13 [330]
	4	16.73 [425]	8.19 [208]	4.25 [108]	14.57 [370]
R150	3	13.78 [350]	6.73 [171]	2.80 [71]	13 [330]
	4	16.73 [425]	8.31 [211]	4.37 [111]	14.57 [370]
R185	3	13.78 [350]	6.85 [174]	3.07 [78]	13 [330]
	4	16.93 [430]	8.78 [223]	4.65 [118]	14.57 [370]
R225	3	13.78 [350]	7.76 [197]	3.07 [78]	13 [330]
	4	16.93 [430]	9.57 [243]	4.65 [118]	14.57 [370]
R265	3	17.72 [450]	8.00 [203]	4.29 [109]	16.85 [428]
	4	21.50 [546]	9.80 [249]	6.18 [157]	19.09 [485]
R330	3	17.72 [450]	8.11 [206]	4.88 [124]	16.85 [428]
	4	21.50 [546]	9.88 [251]	4.88 [172]	19.09 [485]
R400	3	19.09 [485]	8.11 [206]	6.18 [157]	18.11 [460]
	4	23.43 [595]	9.88 [251]		19.09 [485]
R500	3	19.09 [485]	9.37 [238]	6.14 [156]	18.11 [460]
R630	3	25.60 [650]	11.97 [304]	5.47 [139]	24.61 [625]
	4	31.89 [810]	14.33 [364]	6.26 [159]	30.91 [785]



IEC Contactors

Ex9C Accessories: Aux Contact (Front Mount)



AX	A	11
Description	Contactor Type	Poles
Auxiliary Contact (Front Mount)	A: Ex9CD Standard	02: 2NC
	B: Ex9CM Mini	04: 4NC
		11: 1NO+1NC
		13: 1NO+3NC
		20: 2NO
		22: 2NO+2NC
		31: 3NO+1NC
		40: 4NO

Auxiliary Contact  
Side Mount  
page 44

Accessory Description	Matched Contactor	Product	Part Number
Auxiliary Contact (Front Mount)	Ex9CDS09~630 Ex9CDR09~630	AXA02	1311709
		AXA04	1311715
		AXA11	1311711
		AXA13	1311713
		AXA20	1311710
		AXA22	1311712
		AXA31	1311714
		AXA40	1311716
	Ex9CMS06~12 Ex9CMR06~12	AXB02	1311717
		AXB04	1311723
		AXB11	1311719
		AXB13	1311721
		AXB20	1311718
		AXB22	1311720
		AXB31	1311722
		AXB40	1311724

## IEC Contactors

## Ex9C Accessories: Time Delay Relay and Coils

A



AXC	T	0
Description	Relay Type	Timing Range
Time Delay Relay	T: On Delay	0: 0.1~3s
	D: Off Delay	2: 0.1~30s
		3: 10~180s

Accessory Description	Matched Contactor	Product	Part Number
Auxiliary Contact (Pneumatic Timer)	Ex9CDS09~630	AXCT0	1311726
		AXCT2	1311727
		AXCT4	1311728
		AXCD0	1311730
		AXCD2	1311729
		AXCD4	1311731

AXD	A	09	M	6
Description	Contactor Type	Current Ratings AC-3	Coil Voltage	Frequency
Coil	A: Ex9CD Standard	09: 9A 115: 115A 12: 12A 150: 150A 18: 18A 185: 185A 25: 25A 225: 225A 32: 32A 265: 265A 40: 40A 330: 330A 50: 50A 400: 400A 65: 65A 500: 500A 80: 80A 630: 630A 95: 95A	B: 24V U: 240V C: 36V N: 277V D: 42V Q: 380V E: 48V V: 400V F: 110V R: 440V G: 120V T: 480V M: 220V S: 500V P: 230V Y: 600V	7: 50/60 Hz

		Ex9CM Mini	Ex9CD - Standard												
		06/09/ 12	09/ 12	18	25	32	40/50/ 60	80/ 95	115/ 150	185/ 225	265	330	400	500	630
Coil Power	In-Rush (VA)	25~40	70		110		200		660	966	840	1,500			1,700
	Sealed (VA)	2~7	9	9.5	14		57		85.5	91.2	150	34.2			
	Power (W)	1~4	1.8~2.7	3~4			6~10		-	-	-	-	-	-	-
Operation Range	Operation Voltage	85~110% Us													
	Drop-Out Voltage	20~75% Us													
Coil Voltage (50/60Hz)		24~600													

Note: Product and Part Numbers on pages A42-A43

## IEC Contactors

### Ex9C Accessories: Coils

Accessory Description	Coil Voltage Vac	09~25A		32~65A		80~150A	
		Product	Part Number	Product	Part Number	Product	Part Number
Coil (See page A41 for description)	24	AXDA09B7	1311750	AXDA32B7	1311798	AXDA80B7	1311846
	48	AXDA09E7	1311978	AXDA32E7	1312026	AXDA80E7	1312074
	110	AXDA09F7	1311742	AXDA32F7	1311790	AXDA80F7	1311838
	120	AXDA09G7	1311744	AXDA32G7	1311792	AXDA80G7	1311840
	220	AXDA09M7	1311972	AXDA32M7	1312020	AXDA80M7	1312068
	230	AXDA09P7	1311746	AXDA32P7	1311794	AXDA80P7	1311842
	240	AXDA09U7	1311748	AXDA32U7	1311796	AXDA80U7	1311844
	277	AXDA09N7	1311980	AXDA32N7	1312028	AAXDA80N7	1312076
	380	AXDA09Q7	1311974	AXDA32Q7	1312022	AXDA80Q7	1312070
	440	AXDA09R7	1311976	AXDA32R7	1312024	AXDA80R7	1312072
	480	AXDA09T7	1311752	AXDA32T7	1311800	AXDA80T7	1311848
	600	AXDA09Y7	1311970	AXDA32Y7	1312018	AXDA80Y7	1312066
	24	AXDA12B7	1311762	AXDA40B7	1311810	AXDA95B7	1311858
	48	AXDA12E7	1311990	AXDA40E7	1312038	AXDA95E7	1312086
	110	AXDA12F7	1311754	AXDA40F7	1311802	AXDA95F7	1311850
	120	AXDA12G7	1311756	AXDA40G7	1311804	AXDA95G7	1311852
	220	AXDA12M7	1311984	AXDA40M7	1312032	AXDA95M7	1312080
	230	AXDA12P7	1311758	AXDA40P7	1311806	AXDA95P7	1311854
	240	AXDA12U7	1311760	AXDA40U7	1311808	AXDA95U7	1311856
	277	AXDA12N7	1311992	AXDA40N7	1312040	AXDA95N7	1312088
	380	AXDA12Q7	1311986	AXDA40Q7	1312034	AXDA95Q7	1312082
	440	AXDA12R7	1311988	AXDA40R7	1312036	AXDA95R7	1312084
	480	AXDA12T7	1311764	AXDA40T7	1311812	AXDA95T7	1311860
	600	AXDA12Y7	1311982	AXDA40Y7	1312030	AXDA95Y7	1312078
	24	AXDA18B7	1311774	AXDA50B7	1311822	AXDA115B7	1311870
	48	AXDA18E7	1312002	AXDA50E7	1312050	AXDA115E7	1312098
	110	AXDA18F7	1311766	AXDA50F7	1311814	AXDA115F7	1311862
	120	AXDA18G7	1311768	AXDA50G7	1311816	AXDA115G7	1311864
	220	AXDA18M7	1311996	AXDA50M7	1312044	AXDA115M7	1312092
	230	AXDA18P7	1311770	AXDA50P7	1311818	AXDA115P7	1311866
	240	AXDA18U7	1311772	AXDA50U7	1311820	AXDA115U7	1311868
	277	AXDA18N7	1312004	AXDA50N7	1312052	AXDA115N7	1312100
	380	AXDA18Q7	1311998	AXDA50Q7	1312046	AXDA115Q7	1312094
	440	AXDA18R7	1312000	AXDA50R7	1312048	AXDA115R7	1312096
	480	AXDA18T7	1311776	AXDA50T7	1311824	AXDA115T7	1311872
	600	AXDA18Y7	1311994	AXDA50Y7	1312042	AXDA115Y7	1312090
	24	AXDA25B7	1311786	AXDA65B7	1311834	AXDA150B7	1311882
	48	AXDA25E7	1312014	AXDA65E7	1312062	AXDA150E7	1312110
	110	AXDA25F7	1311778	AXDA65F7	1311826	AXDA150F7	1311874
	120	AXDA25G7	1311780	AXDA65G7	1311828	AXDA150G7	1311876
	220	AXDA25M7	1312008	AXDA65M7	1312056	AXDA150M7	1312104
	230	AXDA25P7	1311782	AXDA65P7	1311830	AXDA150P7	1311878
	240	AXDA25U7	1311784	AXDA65U7	1311832	AXDA150U7	1311880
	277	AXDA25N7	1312016	AXDA65N7	1312064	AXDA150N7	1312112
	380	AXDA25Q7	1312010	AXDA65Q7	1312058	AXDA150Q7	1312106
	440	AXDA25R7	1312012	AXDA65R7	1312060	AXDA150R7	1312108
	480	AXDA25T7	1311788	AXDA65T7	1311836	AXDA150T7	1311884
	600	AXDA25Y7	1312006	AXDA65Y7	1312054	AXDA150Y7	1312102

## IEC Contactors


## Ex9C Accessories: Coils

A

Accessory Description	Coil Voltage Vac	185~265A		330~500A		630A	
		Product	Part Number	Product	Part Number	Product	Part Number
Coil (See page A41 for description)	24	AXDA185B7	1311894	AXDA330B7	1311930	AXDA630B7	1311966
	48	AXDA185E7	1312122	AXDA330E7	1312158	AXDA630E7	1312194
	110	AXDA185F7	1311886	AXDA330F7	1311922	AXDA630F7	1311958
	120	AXDA185G7	1311888	AXDA330G7	1311924	AXDA630G7	1311960
	220	AXDA185M7	1312116	AXDA330M7	1312152	AXDA630M7	1312188
	230	AXDA185P7	1311890	AXDA330P7	1311926	AXDA630P7	1311962
	240	AXDA185U7	1311892	AXDA330U7	1311928	AXDA630U7	1311964
	277	AXDA185N7	1312124	AXDA330N7	1312160	AXDA630N7	1312196
	380	AXDA185Q7	1312118	AXDA330Q7	1312154	AXDA630Q7	1312190
	440	AXDA185R7	1312120	AXDA330R7	1312156	AXDA630R7	1312192
	480	AXDA185T7	1311896	AXDA330T7	1311932	AXDA630T7	1311968
	600	AXDA185Y7	1312114	AXDA330Y7	1312150	AXDA630Y7	1312186
	24	AXDA225B7	1311906	AXDA400B7	1311942		
	48	AXDA225E7	1312134	AXDA400E7	1312170		
	110	AXDA225F7	1311898	AXDA400F7	1311934		
	120	AXDA225G7	1311900	AXDA400G7	1311936		
	220	AXDA225M7	1312128	AXDA400M7	1312164		
	230	AXDA225P7	1311902	AXDA400P7	1311938		
	240	AXDA225U7	1311904	AXDA400U7	1311940		
	277	AXDA225N7	1312136	AXDA400N7	1312172		
	380	AXDA225Q7	1312130	AXDA400Q7	1312166		
	440	AXDA225R7	1312132	AXDA400R7	1312168		
	480	AXDA225T7	1311908	AXDA400T7	1311944		
	600	AXDA225Y7	1312126	AXDA400Y7	1312162		
	24	AXDA265B7	1311918	AXDA500B7	1311954		
	48	AXDA265E7	1312146	AXDA500E7	1312182		
	110	AXDA265F7	1311910	AXDA500F7	1311946		
	120	AXDA265G7	1311912	AXDA500G7	1311948		
	220	AXDA265M7	1312140	AXDA500M7	1312176		
	230	AXDA265P7	1311914	AXDA500P7	1311950		
	240	AXDA265U7	1311916	AXDA500U7	1311952		
	277	AXDA265N7	1312148	AXDA500N7	1312184		
	380	AXDA265Q7	1312142	AXDA500Q7	1312178		
	440	AXDA265R7	1312144	AXDA500R7	1312180		
	480	AXDA265T7	1311920	AXDA500T7	1311956		
	600	AXDA265Y7	1312138	AXDA500Y7	1312174		

IEC Contactors

Ex9C Accessories: Interlock and Aux Contact (Side Mount)



AXE

Description

Interlock

A

Contactor Type

A: Ex9CD Standard

09

Current Ratings AC-3

09: 9A 115: 115A  
12: 12A 150: 150A  
18: 18A 185: 185A  
25: 25A 225: 225A  
32: 32A 265: 265A  
40: 40A 330: 330A  
50: 50A 400: 400A  
65: 65A 500: 500A  
80: 80A 630: 630A  
95: 95A


A

Installation

A: Horizontal Mount

Auxiliary Contact  
Front Mount  
page 40

Accessory Description	Product	Part Number	Product	Part Number	Product	Part Number
Interlock (Horizontal Mount)	AXEA09A	1311732	AXEA65A	1311739	AXEA265A	1313234
	AXEA12A	1311733	AXEA80A	1311740	AXEA330A	1313235
	AXEA18A	1311734	AXEA95A	1311741	AXEA400A	1313236
	AXEA25A	1311735	AXEA115A	1313230	AXEA500A	1313237
	AXEA32A	1311736	AXEA150A	1313231	AXEA630A	1313238
	AXEA40A	1311737	AXEA185A	1313232		
	AXEA50A	1311738	AXEA225A	1313233		



AXF

Description

Auxiliary Contact  
(Side Mount)

A

Contactor Type

A: Ex9CDS  
(Not UL Approved)

11

Poles

11: 1NO+1NC

Accessory Description	Matched Contactor	Product	Part Number
Auxiliary Contact (Side Mount)	Ex9CDS09~95	AXFA11	1313990

