



# ENAPART



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## Substitution list (Version 12/17)

The following list shows the “end of life” or discontinued products and their replacements/substitutions.

Please don't hesitate to contact us for any additional questions:

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Worb, December 2017

## Time relays

**Bold** = preferred type for substitution.

Type	Replacement	Notice
AA2/AC110-127V	<b>CIM1/UC24-240V</b>	Adapt wiring
AA2/UC72V	<b>CIM1/UC24-240V</b>	Adapt wiring
AA2M/AC110-127V	<b>CIM1/UC24-240V</b>	Adapt wiring
AE2/AC110-127V	<b>CIM1/UC24-240V</b>	Adapt wiring
AE2M/AC110-127V	<b>CIM1/UC24-240V</b>	Adapt wiring
AL1/AC110-127V	<b>CIM14/UC24-240V</b>	Adapt wiring
AL3/AC...V	<b>CIM14/UC24-240V</b>	Adapt wiring
AL2	<b>AL3/...V</b>	Adapt wiring
AL4/AC...V	-	No replacement available
AL4C/...V	-	No replacement available
AL5/AC48-60V	-	No replacement available
AM1/UC72V	<b>CIM1/UC24-240V</b>	Adapt wiring
AM3/...V	-	No replacement available
AM3/UC72V	-	No replacement available
AS1/AC110-127V AS1/AC220-240V AS1/UC24-36V	<b>CIM14/UC24-240V</b>	Adapt wiring
AS1/UC12-15V	-	No replacement available
AS1/UC48-60V	<b>CIM14/UC24-240V</b>	Adapt wiring
BS 41-.../...	CS2/UC...V CS3/UC...V C85/AC...V C85/UC...V C55/UC...V	Only function B is wiring compatible; remove old bridges; New device settings on front panel for function I; for P; Adapt wiring
C65/...V	-	No replacement available
C66/...V	-	No replacement available
C81/...V	<b>C83/UC...V</b>	1:1 compatible
C82/...V	<b>C83/UC...V</b>	1:1 compatible
C83/AC...V	<b>C83/UC...V</b>	1:1 compatible
C84/...V	-	No replacement available
C85/AC...V	<b>C85/UC...V</b>	1:1 compatible
CB 05		No replacement available
CBI-102.3	<b>C55.3/UC...V</b> oder <b>C55.4/DC24V</b> CIM12/UC24-240V CIM13/UC24-240V	Essential improve of time range; different type of construction
CCX-350/...	-	Item is running out and will be only available for a limited time; no replacement available
CCX-550/...	-	Item is running out and will be only available for a limited time; no replacement available
CE 221	-	no replacement available
CEA-126 CEA-226	<b>C56/...V</b> C63/UC12-240V RS 41-M CIM1/UC24-240V	no 1:1 replacement available.
CEV-126	<b>CS3/UC24-240V</b>	Position contacts deviates
CFG-126/...V	<b>C55/UC...V</b>	1:1 compatible
CIMR /UC24-240V	<b>CIM1R /UC24-240V</b>	1:1 compatible, only type designation has changed
CM1/UC...V	<b>CIM1/UC24-240V</b>	Adapt wiring
CM1L/UC...V	<b>CIM1/UC24-240V</b>	Adapt wiring
CN 121	<b>CS3/UC12-240V</b> <b>CS3/UC12-240V</b>	No compatible replacement available; Conversion to 11-pin socket required
CN 121	<b>RS 121/...V</b> <b>RS 121.*/...V</b>	No replacement available; Needs modification to 11-pole plug-in device
CN 135	CS-Serie C63/UC...V CM-Serie CIM1/UC24-240V	No replacement available; Different type of construction, Adapt wiring.

CN 136	CS3/ UC12-240V C55, C56	No replacement available; Needs modification to 11-pole plug-in device
CN1	CIM1/UC24-240V	Adapt wiring
CN 136	CS3/ UC12-240V CS2/ UC12-240V C52, C53, C55, C56 RS 121	Different type of construction; Needs modification to 11-pole plug-in device.
CN1	CNR1/UC110-240V CNR1/UC24-60V	1:1 compatible
CPX-129/...V	CS3/UC12-240V	Adapt wiring
CS1/...V	CS2/...V	1:1 compatible
CRT3/...V	CIM3/UC24-240V	Adapt wiring
CT1/...V	CIM3/UC24-240V	Adapt wiring
CT1L/...V	CIM3/UC24-240V	Adapt wiring
CTI-129/...V	C55/...V	1:1 compatible
CNP-300... CNP-400... A-400 C-300 E-400 EA-400 N-400 P-400 VK-1/2	C64/UC110-240V	No replacement available. Different type of construction; New programming work and software required
CNR1/UC110-240V	C64/UC24-60V	Adapt wiring
CNR1/UC24-60V	C64/UC110-240V	Adapt wiring
CY11/UC110-240V	CY1/UC110-240V	Adapt wiring
ECO31/AC115V	CIM1/UC24-240V	Adapt wiring
ECO32/AC115V	CIM1/UC24-240V	Adapt wiring
CNS-4/ANP... CNS-4/ATX... CNS-4/UFK...	CM3/...V (2x) CIM3/...V (4x) CIM1/...V (4x)	Item is running out and will be only available for a limited time; no compatible replacement available
CPX-519	C55/UC...V CPX-129/...V RS 41-M CIM1/UC24-240V	Item is running out and will be only available for a limited time; different type of construction; Adapt wiring; no pot.-free excitation possible; Contact our support.
CPX-519.3	C53.3/UC110-240V C53.3/UC24-60V C53.4/DC24V	different type of construction; Adapt wiring
CR1	CIM1/UC24-240V	Adapt wiring
CSA /UC24-240V CSAR /UC24-240V	CIM12 /UC24-240V CIM12R /UC24-240V	1:1 compatible, only type designation has changed
CSA2-...	CS2/ UC12-240V	Compatible, improved features, multifunctional
CSA3-...	CS3/ UC12-240V	Compatible, improved features, multifunctional, Broad-Voltage supply
CSB2-62/... CSB2-65/...	CS2/ UC12-240V	Compatible, improved features, multifunctional
CSD /UC24-240V CSDR /UC24-240V	CIM13 /UC24-240V CIM13R /UC24-240V	1:1 compatible, only type designation has changed
CSE2 -62/... CSE2 -65/... CSE2 -68/... CSE2 -85/...	CS2/ UC12-240V	Compatible, improved features, multifunctional
CSE3-S/... CSE3-M/...	CS3/UC12-240V	Compatible, improved features, multifunctional, Broad-Voltage supply
CSK2-62/... CSK2-65/... CSK2-68/... CSK2-85/...	CS3/UC12-240V	Compatible, improved features, multifunctional, Broad-Voltage supply
CSN2-62/... CSN2-65/... CSN2-68/... CSN2-85/...	CS3/UC12-240V	Compatible, improved features, multifunctional, Broad-Voltage supply

CSR2-62/... CSR2-65/... CSR2-68/...	C64/UC110-240V C64/UC24-60V	Compatible, improved features, multifunctional, no pot.-free excitation possible
CSW2-*/...	CS1/UC...V CS2/UC...V	Compatible, improved features, multifunctional
CRA1/... CRV1/...	CRV4/UC24-240V CIM1/UC24-240V	Compatible, improved features, multifunctional
CRV2/...	CRV4/UC24-240V	Compatible, improved features, multifunctional
CSV2/...	CSV4/UC24-240V	Compatible, improved features, multifunctional
CRV3/...	CIM3/UC24-240V	different type of construction, improved features, multifunctional
CRE1/...V	CIM1/UC24-240V	Adapt wiring
CT2-*20/... CT2-*21/... CT2-*25/...	CT2-*30/...	1:1 compatible, time range has changed to 30 minutes
CT3-*20/... CT3-*21/... CT3-*25/...	CT3-*30/...	1:1 compatible, time range has changed to 30 minutes
CTI-519	C55/UC...V CIM3x/UC24-240V CTI-129 RS 122	Item is running out and will be only available for a limited time! Different type of construction; Adapt wiring; no pot.-free excitation possible; Contact our support.
CU21-XP85/...	-	No compatible replacement available
CU23-...	-	No compatible replacement available
CWR-102	-	Item is running out and will be only available for a limited time; no replacement with direct NAMUR-Input
CX 33	CX 39	Adapt wiring
CX 35	CS3/UC12-240V	1:1 compatible, pay attention to voltage
CX 36	CS3/UC12-240V	1:1 compatible, pay attention to voltage
CX 38	C55/...V C56/...V C85/...V	Item is running out and will be only available for a limited time
CX 39	-	Item is running out and will be only available for a limited time
CXE 3 ...	CS3/UC12-240V	Adapt wiring
CXR 3	C64/...V CNR1/...V C84/...V	different type of construction
ECO32/...	CRV4/UC24-240V CIM1/UC24-240V	Compatible, improved features, multifunctional
NSR 4	-	No compatible replacement available
RN 121	C55/...V C56/...V	Modifications needed
RS 121	CS3/UC12-240V C55/...V C56/...V	Compatible
RS 122	C53/...V	
RS 124	C64/...V	
RS 21-XP5 RS 21-XP9 RS 21-XP11 RS 21-XP...P RS 21-XP...R RS 21...V	C55/...V C56/...V	Compatible  No direct replacement available for Version V
RS 31-RV...	C64/UC110-240V C64/UC24-60V	improved features
RS 32-TG65... RS 32-TG85... RS 32-TG95...	C55/UC...V	Adapt wiring Adapt wiring Adapt wiring
RS 321	C55/...V RS 41-M/...	Item is running out and will be only available for a limited time! No compatible replacement available. The replacement

		types on the left have some functions, which are corresponding to this type. Contact our support.
<b>RS 41</b>	<b>RS 41-M/...</b>	1:1 compatible, improved features
<b>RS 42</b>	<b>C55/...V</b>	Eventually removing bridges
<b>RS 521</b>	<b>C55/...V</b> <b>RS 41-M</b>	Item is running out and will be only available for a limited time! No compatible replacement available. The replacement types on the left have some functions, which are corresponding to this type. Contact our support.
<b>SSR 2</b>	<b>AL4/...V</b> <b>AL5/...V</b>	Item is running out and will be only available for a limited time
<b>SSR 2-K</b>	<b>AL-Serie</b>	Item is running out and will be only available for a limited time
<b>SSR 2-R</b>	<b>AS1/...V</b> <b>CRS1/...V</b>	Item is running out and will be only available for a limited time
<b>TSR 17</b> <b>TSR 18</b>	<b>TSR19/AC230V</b> <b>TSR19/UC24-48V</b>	1:1 compatible
<b>VSR 4</b>	-	No replacement available

## Relays

**Bold** = preferred type for substitution.

Type	Replacement	Notice
<b>A333/...V</b>	-	C3-A30X/...V possible, other construction!
<b>CR23</b>	-	No replacement available
<b>CR33</b>	-	No replacement available. Possibility: C301.04, but only DC24V version available.
<b>CR210/...</b>	<b>C2-A20.../...</b> <b>C21...</b>	Higher resistance to arc erosion; Long Life model
<b>CR310/...</b>	<b>C3-A30.../...</b> <b>C31...</b>	Higher resistance to arc erosion; Long Life model
<b>C2-A29.../...V</b>	<b>C2-A28.../...V</b>	1:1 compatible
<b>C2-T21.../...V</b>	<b>C2-T22.../...V</b>	1:1 compatible
C2-A20/AC...V	C7-A20/AC...V C3-A30X/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A20X/AC...V	C7-A20X/AC...V C3-A30X/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A20R/AC...V	C3-A30R/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A20/DC...V	C7-A20/DC...V C3-A30/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A20X/DC...V	C7-A20X/DC...V C3-A30X/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A20DX/DC...V	C7-A20DX/DC...V C3-A30DX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A20FX/DC...V	C7-A20FX/DC...V C3-A30FX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A20BX/UC...V	C7-A20BX/UC...V C3-A30BX/UC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A28/AC...V	C7-A28/AC...V C3-A30/AC...V	No 1:1 replacement, adapt wiring, new socket needed.



C2-A28X/AC...V	C7-A28X/AC...V C3-A38X/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A28R/AC...V	C3-A38R/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A28/DC...V	C7-A28/DC...V C3-A38/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A28X/DC...V	C7-A28X/DC...V C3-A38X/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A28DX/DC...V	C7-A28DX/DC...V C3-A38DX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A28FX/DC...V	C7-A28FX/DC...V C3-A38FX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A28BX/UC...V	C7-A28BX/UC...V C3-A38BX/UC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A29/AC...V	C7-A29/AC...V C3-A39/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A29X/AC...V	C7-A29X/AC...V C3-A39X/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A29R/AC...V	C3-A39R/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A29/DC...V	C7-A29/DC...V C3-A39/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A29X/DC...V	C7-A29X/DC...V C3-A39X/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A29DX/DC...V	C7-A29DX/DC...V C3-A39DX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A29FX/DC...V	C7-A29FX/DC...V C3-A39FX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-A29BX/UC...V	C7-A29BX/UC...V C3-A39BX/UC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-E24/AC...V	C3-N34/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-E24/DC...V	C3-N34/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-E24D/DC...V	C3-N34D/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-E24DX/DC...V	C3-N34DX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T21/AC...V	C7-T21/AC...V C3-T31/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T21X/AC...V	C7-T21X/AC...V C3-T31X/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T21R/AC...V	C3-T31R/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T21/DC...V	C7-T21/DC...V C3-T31/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T21X/DC...V	C7-T21X/DC...V C3-T31X/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T21DX/DC...V	C7-T21DX/DC...V C3-T31DX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T21FX/DC...V	C7-T21FX/DC...V C3-T31FX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T21BX/UC...V	C7-T21BX/UC...V C3-T31BX/UC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T22/AC...V	C7-T22/AC...V C3-T32/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T22X/AC...V	C7-T22X/AC...V	No 1:1 replacement, adapt wiring, new socket needed.

	C3-T32X/AC...V	
C2-T22R/AC...V	-	No replacement available
C2-T22/DC...V	C7-T22/DC...V C3-T32/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T22X/DC...V	C7-T22X/DC...V C3-T32X/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T22DX/DC...V	C7-T22DX/DC...V C3-T32DX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T22FX/DC...V	C7-T22FX/DC...V C3-T32FX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-T22BX/UC...V	C7-T22BX/UC...V C3-T32BX/UC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-G20/AC...V	C7-G20/AC...V C3-G30/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-G20X/AC...V	C7-G20X/AC...V C3-G30X/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-G20R/AC...V	C3-G30R/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-G20/DC...V	C7-G20/DC...V C3-G30/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-G20X/DC...V	C7-G20X/DC...V C3-G30X/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-G20DX/DC...V	C7-G20DX/DC...V C3-G30DX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-G20FX/DC...V	C7-G20FX/DC...V C3-G30FX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C2-G20BX/UC...V	C7-G20BX/UC...V C3-G30BX/UC...V	No 1:1 replacement, adapt wiring, new socket needed.
C21/AC...V	C7-A20/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C21/DC...V	C7-A20/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C21D/DC...V	C7-A20D/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C21DL/DC...V	C7-A20DX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C21L/AC...V	C7-A20X/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C21L/DC...V	C7-A20X/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C22/AC...V	C7-T22/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C22/DC...V	C7-T22/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C22D/DC...V	C7-T22D/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C22DL/DC...V	C7-T22DX/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
C22L/AC...V	C7-T22X/AC...V	No 1:1 replacement, adapt wiring, new socket needed.
C22L/DC...V	C7-T22X/DC...V	No 1:1 replacement, adapt wiring, new socket needed.
<b>C3-A38.../...</b>	<b>C3-T32.../...</b> <b>C32</b>	1:1 compatible 1:1 compatible
<b>R3-A30.../...</b>	<b>C31R.../...</b>	1:1 compatible, Longlife model!
<b>C3-R29/...</b>	<b>C3-R20</b> <b>C3-R28</b>	1:1 compatible, Depending on application
<b>C3-E24/DC110V</b>	<b>C3-N34/DC100V</b>	1:1 compatible
<b>C3-E24/DC12V</b>	<b>C3-N34/DC12V</b>	1:1 compatible
<b>C3-E24/DC24V</b>	<b>C3-N34/DC24V</b>	1:1 compatible
<b>C3-E24/DC24V</b>	<b>C3-N34/DC24V</b>	1:1 compatible
<b>C3-E24/DC24V</b>	<b>C3-N34/DC24V</b>	1:1 compatible
<b>C3-E24/DC24V</b>	<b>C3-N34/DC24V</b>	1:1 compatible



C3-E24/DC48V	C3-N34/DC48V	1:1 compatible
C3-E24/DC48V	C3-N34/DC48V	1:1 compatible
C3-E24/DC60V	C3-N34/DC60V	1:1 compatible
C3-E24/DC6V	C3-N34/DC6V	1:1 compatible
C3-E24D/DC12V	-	No replacement available
C3-E24D/DC12V	-	No replacement available
C3-E24D/DC24V	C3-N34D/DC24V	1:1 compatible
C3-E24D/DC24V	C3-N34D/DC24V	1:1 compatible
C3-E24D/DC48V	-	No replacement available
C3-E24D/DC60V	-	No replacement available
C3-E24D/DC6V	-	No replacement available
C3-E24DX/300 OHM RF-5423DX	-	No replacement available
C3-E24DX/DC24V	C3-N34DX/DC24V	1:1 compatible
C3-E24DX/DC24V	C3-N34DX/DC24V	1:1 compatible
C3-E24DX/DC60V	-	No replacement available
C3-E24F/DC12V	-	No replacement available
C3-E24F/DC24V	-	No replacement available
C3-E24X/DC12V	-	No replacement available
C3-E24X/DC24V	-	No replacement available
C3-E28D/DC110V	-	No replacement available
C33/...	C31/...	Adapt wiring
C34/...	C32/...	Adapt wiring
C36/UC...	-	No replacement available
C39/DC...	-	No replacement available
C4-A49.../...V	C4-A48.../...V	1:1 compatible
C4-R39.../...V	C4-R38.../...V	1:1 compatible
C4-A45.../...	-	No replacement available
C52/...V	C55/UC...V	Adapt wiring
C53/...V	C55/UC...V	Adapt wiring
C53.3/UC...V	C55.3/UC...V	Adapt wiring
C53.4/DC...V	C55.4/DC...V	Adapt wiring
C55L.4/DC...V	C55/UC...V	Adapt wiring
C63/UC...V	CS3/UC...V	Adapt wiring
C7-AD1.../...	C7-T21 C7-T22	Identical relay, old designation has changed
C10-GT1	C10-T13	1:1 compatible
C10-T12	C10-T13	1:1 compatible
C91DL/DC24V AU	C9-A42DX/DC24V	1:1 compatible
C91L/AC230V AU	C9-A42X/AC230V	1:1 compatible
C91L/AC24V AU	C9-A42X/AC24V	1:1 compatible
C7-T22/AC115V	-	No replacement available
C7-T22/AC230V	-	No replacement available
C7-T22/AC230V	-	No replacement available
C7-T22/AC24V	-	No replacement available
C7-T22/AC24V	-	No replacement available
C7-T22/AC48V	-	No replacement available
C7-T22/AC48V	-	No replacement available

<b>C7-T22/AC48V</b>	-	No replacement available
<b>C7-T22/DC110V</b>	-	No replacement available
<b>C7-T22/DC110V</b>	-	No replacement available
<b>C7-T22/DC110V</b>	-	No replacement available
<b>C7-T22/DC125V</b>	-	No replacement available
<b>C7-T22/DC12V</b>	-	No replacement available
<b>C7-T22/DC12V</b>	-	No replacement available
<b>C7-T22/DC12V</b>	-	No replacement available
<b>C7-T22/DC24V</b>	-	No replacement available
<b>C7-T22/DC24V</b>	-	No replacement available
<b>C7-T22/DC48V</b>	-	No replacement available
<b>C7-T22/DC72V</b>	-	No replacement available
<b>C7-T22D/DC110V</b>	-	No replacement available
<b>C7-T22D/DC110V</b>	-	No replacement available
<b>C7-T22D/DC125V</b>	-	No replacement available
<b>C7-T22D/DC125V</b>	-	No replacement available
<b>C7-T22D/DC12V</b>	-	No replacement available
<b>C7-T22D/DC24V</b>	-	No replacement available
<b>C7-T22D/DC24V</b>	-	No replacement available
<b>C7-T22D/DC24V</b>	-	No replacement available
<b>C7-T22D/DC48V</b>	-	No replacement available
<b>C7-T22D/DC48V</b>	-	No replacement available
<b>C7-T22DX/DC110V</b>	-	No replacement available
<b>C7-T22DX/DC125V</b>	-	No replacement available
<b>C7-T22DX/DC12V</b>	-	No replacement available
<b>C7-T22DX/DC12V</b>	-	No replacement available
<b>C7-T22DX/DC12V</b>	-	No replacement available
<b>C7-T22DX/DC220V</b>	-	No replacement available
<b>C7-T22DX/DC24V</b>	-	No replacement available
<b>C7-T22DX/DC24V</b>	-	No replacement available
<b>C7-T22DX/DC48V</b>	-	No replacement available
<b>C7-T22DX/DC48V</b>	-	No replacement available
<b>C7-T22FX/DC220V</b>	-	No replacement available
<b>C7-T22FX/DC24V</b>	-	No replacement available
<b>C7-T22FX/DC24V</b>	-	No replacement available
<b>C7-T22X/AC115V</b>	-	No replacement available
<b>C7-T22X/AC115V</b>	-	No replacement available
<b>C7-T22X/AC120V 60HZ</b>	-	No replacement available
<b>C7-T22X/AC120V 60HZ</b>	-	No replacement available
<b>C7-T22X/AC24V</b>	-	No replacement available
<b>C7-T22X/AC24V 60HZ</b>	-	No replacement available
<b>C7-T22X/AC48V</b>	-	No replacement available
<b>C7-T22X/DC220V</b>	-	No replacement available
<b>C7-T22X/DC24V</b>	-	No replacement available
<b>C7-T22X/DC24V</b>	-	No replacement available
<b>C7-T22X/DC24V</b>	-	No replacement available

C7-T22X/DC48V	-	No replacement available
C7-H23/DC24V	-	No replacement available
C7-H23G/DC24V RF-5651	-	No replacement available
C7-H23G/DC24V RF-5651	-	No replacement available
C7-H23X/AC230V	-	No replacement available
C7-H23X/DC24V	-	No replacement available
C7-H23X/DC24V	-	No replacement available
C7-A29/AC115V	C7-A20/AC115V	1:1 compatible
C7-A29/AC120V 60HZ	C7-A20/AC120V 60Hz	1:1 compatible
C7-A29/AC230V	C7-A20/AC230V	1:1 compatible
C7-A29/AC230V	C7-A20/AC230V	1:1 compatible
C7-A29/AC230V	C7-A20/AC230V	1:1 compatible
C7-A29/DC12V	C7-A20/DC12V	1:1 compatible
C7-A29/DC24V	C7-A20/DC24V	1:1 compatible
C7-A29D/DC72V	C7-A20D/DC72V	1:1 compatible
C7-A29DN/DC72V	-	1:1 compatible
C7-A29DX/DC110V	C7-A20DX/DC110V	1:1 compatible
C7-A29DX/DC12V	C7-A20DX/DC12V	1:1 compatible
C7-A29DX/DC24V	C7-A20DX/DC24V	1:1 compatible
C7-A29DX/DC72V	C7-A20DX/DC72V	1:1 compatible
C7-A29FX/DC110V	C7-A20FX/DC110V	1:1 compatible
C7-A29FX/DC125V	C7-A20FX/DC125V	1:1 compatible
C7-A29FX/DC12V	C7-A20FX/DC12V	1:1 compatible
C7-A29FX/DC24V	C7-A20FX/DC24V	1:1 compatible
C7-A29FX/DC42V	C7-A20FX/DC42V	1:1 compatible
C7-A29FX/DC48V	C7-A20FX/DC48V	1:1 compatible
C7-A29X/AC115V	C7-A20X/AC115V	1:1 compatible
C7-A29X/AC120V 60HZ	C7-A20X/AC120V 60HZ	1:1 compatible
C7-A29X/AC127V	C7-A20X/AC127V	1:1 compatible
C7-A29X/AC230V	C7-A20X/AC230V	1:1 compatible
C7-A29X/AC230V	C7-A20X/AC230V	1:1 compatible
C7-A29X/AC240V 60HZ	C7-A20X/AC240V 60HZ	1:1 compatible
C7-A29X/AC24V	C7-A20X/AC24V	1:1 compatible
C7-A29X/AC42V	C7-A20X/AC42V	1:1 compatible
C7-A29X/AC48V	C7-A20X/AC48V	1:1 compatible
C7-A29X/DC12V	C7-A20X/DC12V	1:1 compatible
C7-A29X/DC24V	C7-A20X/DC24V	1:1 compatible
C7-A29X/DC24V	C7-A20X/DC24V	1:1 compatible
C9-E22/DC24V	C9-E21/DC24V	1:1 compatible
C9-E22X/AC230V	C9-E21X/AC230V	1:1 compatible
C9-E22X/AC24V	C9-E21X/AC24V	1:1 compatible
C9-E22X/DC24V	C9-E21X/DC24V	1:1 compatible
C9-E22X/DC24V	C9-E21X/DC24V	1:1 compatible
KR33A/DC...V	-	No replacement available

KR33A/DC...V	-	No replacement available
KR33X/DC...V	-	No replacement available
KR13A/DC12V	C7-T22/DC12V	Adapt wiring
KR13A/DC24V	C7-T22/DC48V	Adapt wiring
KR13A/DC48V	C7-T22DX/DC48V	Adapt wiring
KR33A/DC...	-	No replacement available
KR33X/DC...	-	No replacement available
KR13A/DC12V	KR13X/DC12V	1:1 compatible
KR13A/DC24V	KR13X/DC24V	1:1 compatible
KR13A/DC48V	C7-T22/DC48V	Adapt wiring
KR13X/DC48V	C7-T22DX/DC48V	Adapt wiring
KR19X	C7-W10/...	Adapt wiring
KR23A/DC12V	-	No replacement available
KR23X/DC12V	-	No replacement available
MR31.1/AC...V	C2-A20/AC...V	Requires also new socket S2-B
MR31.2/AC...V	C2-A20/AC...V	Requires also new socket S2-B
MR31.2/AC...V	C2-A20/AC...V	In combination with S2-P socket, different pin layout
MR31.3/AC...V	C3-A30/AC...V	Requires also new socket S3-B
MR31.3/AC...V	C3-A30/AC...V	In combination with S3-P socket, different pin layout
MR51.1/DC...V	C2-A20/DC...V	Requires also new socket S2-B
MR51.2/DC...V	C2-A20/DC...V	Requires also new socket S2-B
MR51.2/DC...V	C2-A20/DC...V	In combination with S2-P socket, different pin layout
MR51.3/DC...V	C3-A30/DC...V	Requires also new socket S3-B
MR51.3/DC...V	C3-A30/DC...V	In combination with S3-P socket, different pin layout
PW10.2/...		No replacement available, potentially C5-A20 may also fit
PW10.3/AC...V		No replacement available, potentially C5-A20 may also fit
PW20.2/DC...V		No replacement available, potentially C5-A20 may also fit
PW20.3/DC...V		No replacement available, potentially C5-A20 may also fit
R3-N38/...	C32D/R	Adapt wiring
R7-A20TX/...	R7-A20NX/...	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
R7-A20DT/...	R7-A20NX/...	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
R7-A20DTX/...	R7-A20NX/...	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
R7-A20BTX/...	R7-A20BNX/...	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
R7-T21TX/...	R7-T21NX/...	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
R7-T21DT/...	R7-T21DN/...	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
R7-T21DTX/...	R7-T21DNX/...	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
R7-T21BTX/...	R7-T21BNX/...	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay

<b>R7-T22TX/...</b>	<b>R7-T22NX/...</b>	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
<b>R7-T22DT/...</b>	<b>R7-T22DN/...</b>	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
<b>R7-T22DTX/...</b>	<b>R7-T22DNX/...</b>	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
<b>R7-T22BTX/...</b>	<b>R7-T22BNX/...</b>	1:1 compatible. No longer available with «X», «DX» or «BX». New «N» → Housing without any option to manually actuate the relay
<b>R7-A20T/DC...V</b>	<b>R7-A20T/DC...V</b>	1:1 compatible
<b>R7-T21T/DC...V</b>	<b>R7-T21T/DC...V</b>	1:1 compatible
<b>R7-T22T/DC...V</b>	<b>R7-T22T/DC...V</b>	1:1 compatible
<b>R7-A20T/AC...V</b>	<b>R7-A20T/AC...V</b>	1:1 compatible
<b>R7-T21T/AC...V</b>	<b>R7-T21T/AC...V</b>	1:1 compatible
<b>R7-T22T/AC...V</b>	<b>R7-T22T/AC...V</b>	1:1 compatible

## Interface Relays

**Bold** = preferred type for substitution.

Type	Replacement	Notice
<b>CINT-R1/...</b>	<b>CINT-R11/...</b>	1:1 compatible
<b>CINT-R2/...</b>	<b>CINT-R12/...</b>	1:1 compatible
<b>CINT-R5/...</b>	<b>CINT-R15/...</b>	1:1 compatible
<b>CINT-R8/...</b>	<b>CINT-R18/...</b>	1:1 compatible

## Semi-conductor Relays

**Bold** = preferred type for substitution.

Type	Replacement	Notice
<b>CSS-AC</b>	<b>CSS-I12X/...</b>	1:1 compatible
<b>CSS-AZ</b>	<b>CSS-Z12X/...</b>	1:1 compatible
<b>CSS-DCN</b>	<b>CSS-N13X/...</b>	1:1 compatible
<b>CSS-DCP</b>	<b>CSS-P13X/...</b>	1:1 compatible
<b>C37/...V</b>	<b>CSS-P13X/...V</b>	New socket needed, adapt wiring
<b>C38/...V</b>	-	No replacement available
<b>KA108/...V</b>	<b>CSS-I12X/DC5-48V</b>	New socket needed, adapt wiring
<b>KA208/...V</b>	-	No 1:1 replacement available, possibility: 2x CSS-I12X/DC5-48V
<b>KA115/...V</b>	<b>CSS-I12X/DC5-48V</b>	New socket needed, adapt wiring
<b>KD125/...V</b>	<b>CSS-P13X/DC5-48V</b>	New socket needed, adapt wiring
<b>KD215/...V</b>	-	No 1:1 replacement available, possibility: 2x CSS-I12X/DC5-48V
<b>KD315/...V</b>	-	No 1:1 replacement available, possibility: 2x CSS-I12X/DC5-48V

## Power electronic

### *Solid state contactors for ohmic charges 1...3-phase*

**Bold** = preferred type for substitution.

Type	Replacement	Notice
CC1H230H	CC1H230	1:1 compatible
CC1H250H	CC1L450	1:1 compatible
CC1H430H	CC1H430	1:1 compatible
CC1L250	CC1L450	1:1 compatible
CC2H230	-	No replacement available
CC2H630	-	No replacement available
CC3H610	CC3H610-A	1:1 compatible
CC3H610.C2357	CC3H610-A	1:1 compatible
CR11H4125	-	No replacement available
CR11H80	-	No replacement available
CR11L4125	-	No replacement available
CR11L480	-	No replacement available
RC11DA40125	CR11H4125	1:1 compatible, only type designation has changed
RC11DA4080	CR11H480	1:1 compatible, only type designation has changed
RC11DD2310	CR11L210	1:1 compatible, only type designation has changed
RC11DD40125	CR11L4125	1:1 compatible, only type designation has changed
RC11DD4030	CR11L430	1:1 compatible, only type designation has changed
RC11DD4080	CR11L480	1:1 compatible, only type designation has changed
RC22DD4030	CR22L430	1:1 compatible, only type designation has changed
RC33DD4020	CR33L420	1:1 compatible, only type designation has changed

### *Solid state contactors 1...3-phase*

**Bold** = preferred type for substitution.

Type	Replacement	Notice
SC1DA2315	CC1H215	1:1 compatible, only type designation has changed
SC1DA2330	CC1H230	1:1 compatible, only type designation has changed
SC1DA2330L	CC1H230H	1:1 compatible, only type designation has changed
SC1DA2350L	CC1H250H	1:1 compatible, only type designation has changed
SC1DA4030	CC1H430	1:1 compatible, only type designation has changed
SC1DA4030L	CC1H430H	1:1 compatible, only type designation has changed
SC1DD2315	CC1L215	1:1 compatible, only type designation has changed
SC1DD2350	CC1L250	1:1 compatible, only type designation has changed
SC1DD4015	CC1L415	1:1 compatible, only type designation has changed
SC1DD4030	CC1L430	1:1 compatible, only type designation has changed
SC1DD4050	CC1L450	1:1 compatible, only type designation has changed
SC2DA2330	CC2H230	1:1 compatible, only type designation has changed
SC3DA4010	CC3H410	1:1 compatible, only type designation has changed
SC3DA4020	CC3H420	1:1 compatible, only type designation has changed
SC3DA6010	CC3H610	1:1 compatible, only type designation has changed
SC3DD4010	CC3L410	1:1 compatible, only type designation has changed



### **Starting current limiter**

**Bold** = preferred type for substitution.

Type	Replacement	Notice
SCL11DA2315BP	<b>CCL11H215USi</b>	1:1 compatible, only type designation has changed
SCL11DA2325BP	<b>CCL11H225USi</b>	1:1 compatible, only type designation has changed
SCL11DA2335BP	<b>CCL11H235USi</b>	1:1 compatible, only type designation has changed
SCL33DA4015BP	<b>CCL33H415USi</b>	1:1 compatible, only type designation has changed
SCL33DA4025BP	<b>CCL33H425USi</b>	1:1 compatible, only type designation has changed
SCL33DA4035BP	<b>CCL33H435USi</b>	1:1 compatible, only type designation has changed

### **Softstarter with dynamic break (2 Phases switched)**

**Bold** = preferred type for substitution.

Type	Replacement	Notice
SMBC3DA4025	<b>CCMB3H425</b>	1:1 compatible, only type designation has changed

### **Softstarter (2...3 Phases switched)**

**Bold** = preferred type for substitution.

Type	Replacement	Notice
SMC33DA4015	<b>CCM33H415</b>	1:1 compatible, only type designation has changed
SMC33DA4025BP	<b>CCM33H425US</b>	1:1 compatible, only type designation has changed
SMC33DA4050BP	<b>CCM33H450US</b>	1:1 compatible, only type designation has changed
SMC33DA4830BPi	<b>CCM33H530USi</b>	1:1 compatible, only type designation has changed
SMC33DA4850BPi	<b>CCM33H550USi</b>	1:1 compatible, only type designation has changed
SMC3DA4003	<b>CCM3H403USi</b>	1:1 compatible, only type designation has changed
SMC3DA4015	<b>CCM3H415</b>	1:1 compatible, only type designation has changed
SMC3DA4015DOL	<b>CCM3H415DS</b>	1:1 compatible, only type designation has changed
SMC3DA4025	<b>CCM3H425</b>	1:1 compatible, only type designation has changed

### **Starting torque limiter 1...3-phase**

**Bold** = preferred type for substitution.

Type	Replacement	Notice
STL3-4015	<b>CTC3415</b>	1:1 compatible, only type designation has changed
STL3-4025	<b>CTC3425</b>	1:1 compatible, only type designation has changed

## Power Controller 1-phase

**Bold** = preferred type for substitution.

Type	Replacement	Notice
SPC1AD2330	<b>CPC1230</b>	1:1 compatible, only type designation has changed
SPC1AD4030	<b>CPC1430</b>	1:1 compatible, only type designation has changed
SPC1AD4050	<b>CPC1450</b>	1:1 compatible, only type designation has changed

## Reversing contactors

**Bold** = preferred type for substitution.

Type	Replacement	Notice
SRC3DA4010	<b>CCR3H410</b>	1:1 compatible, only type designation has changed
SRC3DD4010	<b>CCR3L410</b>	1:1 compatible, only type designation has changed

## Monitoring devices

**Bold** = preferred type for substitution.

Type	Replacement	Notice
ECR-3D-.../...	<b>MRI32/...</b>	No compatible replacement available; different type of construction, re-planning needed
EOCR-AR-... EUCR-BR-...	<b>MRI11/UC...</b>	No compatible replacement available; different type of construction, re-planning needed
EOCR-AR-30/... EUCR-BR-30/...	<b>MRI11/UC... + SRCT-35-50/5A</b>	With current transformer, direct measure till 5A
EOCR-AR-60/... EUCR-BR-60/...	<b>MRI11/UC... + SRCT-35-100/5A</b>	With current transformer, direct measure till 5A
ESU-D2	-	No replacement available
<b>MV52/...V</b>	<b>MV53/AC230V</b>	Other construction
<b>MV53/AC115V</b>	<b>MV53/AC230V</b>	Only AC230V version available
<b>MV62/...V</b>	<b>MV53/AC230V</b>	Other construction
SSU22	<b>MRU11/...V</b>	No transistor output
SSU23	<b>MRU11/...</b>	No transistor output
SSU24	<b>MRU11/...V</b>	No transistor output
SSU25	<b>MRU11/...V</b>	No transistor output
SSU26	<b>MRU11/...V</b>	No transistor output
SSU33L	<b>MRU32/... MRM32/...</b>	Higher resistance to arc erosion; Long Life model
SSU34	<b>MRU32/... MRM32/...</b>	DIN-Device, is not pluggable on a base, Neutral conductor is needed
SSU36	<b>MRU32/... MRM32/...</b>	DIN-Device, is not pluggable on a base, Neutral conductor is needed
SSU31	-	No replacement available
SSU72	<b>MRU11/...</b>	No transistor output
SSU73	<b>MRU11/...</b>	No transistor output
SSU74	<b>MRU11/...</b>	No transistor output
SSU75	<b>MRU11/...</b>	No transistor output
SSU76	<b>MRU11/...</b>	No transistor output
SSU23	<b>MRU11/...</b>	No transistor output
<b>CUB03/UC...V</b>	-	No replacement available
<b>CVG01/UC...V</b>	-	No replacement available
<b>CUEBI 1-10/...</b>	<b>MRI11/...</b>	Pay attention to max. measuring-Input 5A

CUEBU 15-700/...	MRU11/...	1:1 compatible, improved features
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## Installation devices / Contactors

**Bold** = preferred type for substitution.

Type	Replacement	Notice
<b>B103/AC110-127V</b>	-	No replacement type available
<b>C2274</b>	-	No replacement type available
<b>C103.01/AC220-240V</b>	<b>C133.01/AC220-240V</b>	Adapt wiring
<b>C103.01/DC12V</b>	<b>C133.01/DC12V</b>	Adapt wiring
<b>C103.01/UC48V</b>	<b>C133.01/UC48V</b>	Adapt wiring
<b>C103.06/AC110-127V</b>	-	No replacement type available
<b>C103.06/AC220-240V</b>	<b>C203.06/AC220-240V</b>	Adapt wiring
<b>C103.06/DC12V</b>	<b>C203.06/DC12V</b>	Adapt wiring
<b>C103.06/UC24V</b>	<b>C203.06/UC24V</b>	Adapt wiring
<b>C103.06/UC48V</b>	-	No replacement type available
<b>C203.01/AC110-127V</b>	-	No replacement type available
<b>C203.01/DC12V</b>	-	No replacement type available
<b>C203.01/UC48V</b>	-	No replacement type available
<b>C203.04/DC12-15V</b>	-	No replacement type available
<b>C203.04/DC48V</b>	-	No replacement type available
<b>C203.06/AC110-127V</b>	-	No replacement type available
<b>C301..../DC...V</b>	-	No replacement type available
<b>C311.08/DC24V</b>	-	No replacement type available
<b>CR16AX/AC230V</b>	<b>CR16CX/AC230V</b>	Adapt wiring
<b>CR16AX/DC24V</b>	<b>CR16CX/DC24V</b>	Adapt wiring
<b>CR16C/DC24V</b>	<b>CR16CX/DC24V</b>	Adapt wiring
<b>CR23A/DC24V</b>	-	No replacement type available
<b>CR33A/DC24V</b>	-	No replacement type available
<b>CRS1C/AC115V</b>	-	No replacement type available
<b>SOC-2</b>	<b>SOC-6 RIC</b>	Different type of construction
<b>SOC-6-1A/AC230V/50/60HZ</b>	<b>RMC08-310/AC230V</b>	1:1 compatible, enhanced performance
<b>SOC-6-1A/AC24V/50/60HZ</b>	<b>RMC08-310/AC24V</b>	1:1 compatible, enhanced performance
<b>SOC-6-1A/DC24V</b>	<b>RMC11-310/DC24V</b>	1:1 compatible, enhanced performance
<b>SOC-6-1B/AC230V/50/60HZ</b>	<b>RMC08-301/AC230V</b>	1:1 compatible, enhanced performance
<b>SQD-1</b>	<b>QSU35U/AC230V</b>	Adapt wiring

## SMS Relay

**Bold** = preferred type for substitution.

Type	Replacement	Notice
<b>CMS-10/AC110-240V</b>	<b>CMS-10F/AC110-240V</b>	1:1 compatible; with Remote-Access
<b>CMS-10/DC12-48V</b>	<b>CMS-10F/DC12-48V</b>	1:1 compatible; with Remote-Access
<b>CMS-10AD/DC12-48V</b>	<b>CMS-10ADF/DC12-48V</b>	1:1 compatible; with Remote-Access
<b>CMS-10KIT/ AC110-240V</b>	<b>CMS-10FKIT/ AC110-240V</b>	1:1 compatible; with Remote-Access
<b>CMS-10KIT/ DC12-48V</b>	<b>CMS-10FKIT/ DC12-48V</b>	1:1 compatible; with Remote-Access
<b>CMS-10ADKIT/ DC12-48V</b>	<b>CMS-10ADFKIT/ DC12-48V</b>	1:1 compatible; with Remote-Access
<b>CMS-GSM-MOD</b>	-	Remote access can be established via web-portal on

		<a href="http://www.sms-relay.com">www.sms-relay.com</a> with devices from firmware version 7.1.2. (production date from 1.6.2015) Older "F" devices can be retrofitted on request.
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## Unitronics PLC

**Bold** = preferred type for substitution.

Type	Replacement	Notice				
<b>EX-A1</b>	<b>EX-A2X</b>	Cables not compatible, new EXL-CAB...				
<b>V130-33-R2</b>	<b>V130-33-TR20</b>	New with 2 additional Transistor-Outputs				
<b>V130-33-R6</b>	<b>V130-33-TR6</b>	New with 2 additional Transistor-Outputs				
<b>V350-35-R2</b>	<b>V350-35-TR20</b>	New with 2 additional Transistor-Outputs				
<b>V350-35-R6</b>	<b>V350-35-TR6</b>	New with 2 additional Transistor-Outputs				
<b>V200-19-ET1</b>	<b>V200-19-ET2</b>	Compatibility	Hardware	OS (since version)	Boot (since version)	VisiLogic (since version)
		V230 / V260 / V280 / V290	1:1	5.4.55 (01/2015)	-	9.7.41
		V530 / V560 / V570	1:1	3.3.0 (11/2010)	2.2.04	9.0.0
		V1040 / V1210	1:1	3.3.0 (11/2010)	2.2.04	9.0.0

## Miniature controller / BoxX

**Bold** = preferred type for substitution.

Type	Replacement	Notice
<b>AF-MUL/...</b>	-	No replacement available
<b>AF-DUSB</b>	-	No replacement available, use AF-D232 with CMS-USB

## Sockets

**Bold** = preferred type for substitution.

Type	Replacement	Notice
<b>CS-108</b>	<b>CS-118</b>	1:1 compatible
<b>CS-116</b>	<b>CS-106</b>	Application compatible, not wiring compatible; only one terminal for A2 Adapt wiring; optional with neutral conductor bridge I <sub>Nom</sub> 10A
<b>CS-18</b>	<b>CS-118</b>	1:1 compatible, optional with neutral conductor bridge
<b>CS-14</b>	<b>CS-144</b>	1:1 compatible
<b>CS-15</b>	<b>CS-155</b>	Application compatible, not wiring compatible; Adapt wiring; Retaining spring HF-32 no more included
<b>11 PGF</b>	<b>11 PGL</b>	No compatible replacement available
<b>11 PGH</b>	<b>CS-11</b> EC-11 C11A	On sockets EC-11 and C11A, the terminal number 6 is now below
<b>11 PGW</b>	<b>11 PGL</b>	No compatible replacement available
<b>EC-8</b>	<b>CS-8</b>	1:1 compatible

## Accessories

**Bold** = preferred type for substitution.

Type	Replacement	Notice
FZ-50F	<b>FZ-50L</b>	Different connecting technique
CINT-BR20	<b>CRINT-BR20-BK /5</b>	Bag 5 pcs
CINT-BEZ/64	<b>CRINT-LAB/64</b>	Bag 4x16 pcs
CA-11/5	<b>S3-BC (5 PCS) R</b>	Bag 5 pcs
S4-R	<b>S5-R</b>	No 1:1 replacement

## Notes



## Notes