Cradle N Relay V23154/V23162

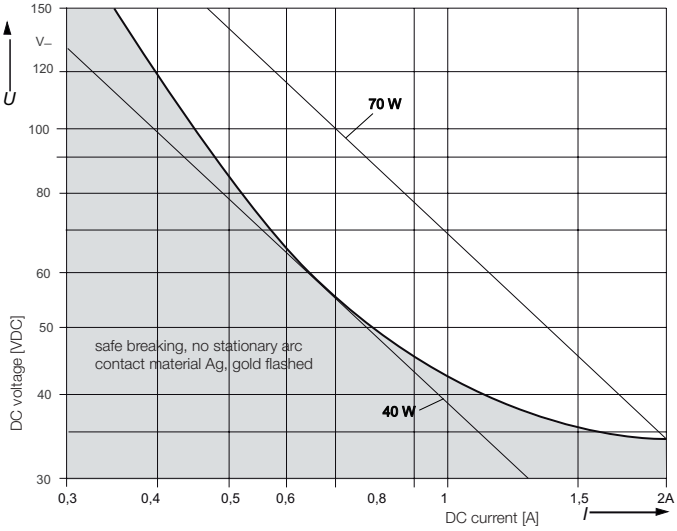
- **Multi purpose relay**
- **Highly reliable**
- **Great variety of contact arrangements and materials to meet specific applications**
- **Contacts for signal loads and currents up to 5 A**
- **DC coil, operating voltage 1.5VDC to 125VDC; AC, latching and non-latching coils on request**
- **Sockets for easy and quick mounting of relays**

Typical applications
Measurement and control equipment, control equipment in nuclear powerplant, press controls with high safety requirements (force-guided springs), telecommunications

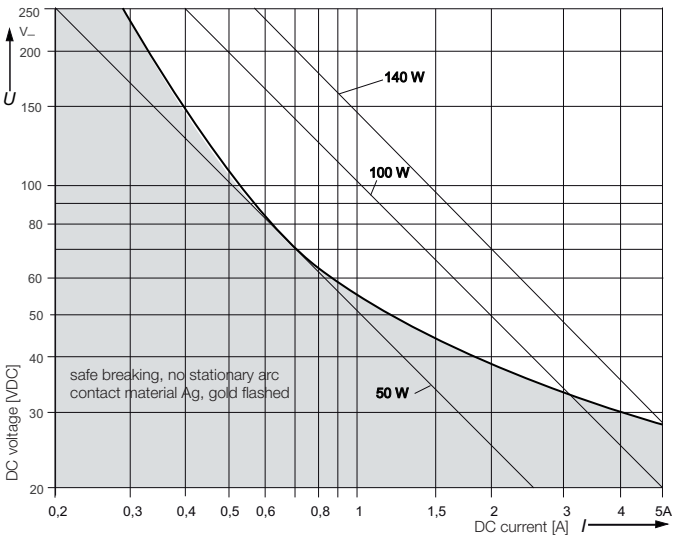
Contact Data

Product code block 3	B104/B110/B112	B604/B610/B612	C104/C110/C112	C404/C410	F104 to F107
Contact arrangement	max. 4 form C (4 CO)contacts, 2 form B (2 NC) contacts or 6 form A (6 NO) contacts (see product code table)				
Max. switching voltage	150VDC 125VAC	36VDC 30VAC	150VDC 125VAC	36VDC 30VAC	150VDC 125VAC
Rated current	2A	0.2A	2A	0.2A	5A
Limiting continuous current at max. ambient temperature	2A	2A	2A	2A	5A
Breaking capacity max. see DC load breaking capacity curve below	35 to 70W 50VA	5W, 5VA -	35 to 70W 50VA	5W, 5VA -	50 to 140W 500VA
Contact material Contact style	silver, gold-flashed single contact	gold F single contact	silver, gold-flashed bifurcated contacts	gold F bifurcated contacts	silver, gold-flashed single contact
Frequency of operation, without load, max.	50 ops./s	50 ops./s	50 ops./s	50 ops./s	10 ops./s
Operate / release time typ.	7.5/3ms	7.5/3ms	7.5/3ms	7.5/3ms	7.5/3ms
Mechanical endurance	app. 10^7 ops.	app. 10^7 ops.	app. 10^7 ops.	app. 10^7 ops.	app. 10^7 ops.

Max. DC breaking capacity, contact sets B1xx, C1xx



Max. DC breaking capacity, contact sets F1xx



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Cradle N Relay V23154/V23162 (Continued)

Coil Data

Magnetic system	neutral
Coil voltage range	1.1 to 125 VDC, typ. 800mW power consumption
Max. coil temperature	100 °C
Thermal resistance	< 50K/W

Coil versions, DC coil, monostable

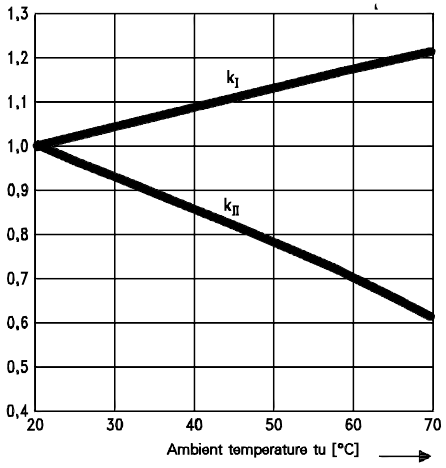
Coil code	Rated voltage VDC	Operate/Limiting voltage[1] VDC	Coil resistance Ω±15%	Rated coil power mW
702	1.1	-	2	807
711	5	-	28	893
712	7	-	58	845
715	9	-	110	736
716	10	-	150	667
717	12	-	220	655
719	15	-	325	692
720	20	-	550	727
721	24	-	890	647
722	32	-	1700	602
726	48	-	3200	720
734	60	-	4700	766
704	72	-	7600	682
735	110	-	15000	807
703	125	-	20900	748

1) refer to 'Part code table'.
All figures are given for coil without pre-energization, at ambient temperature +23°C.

Coil versions, DC coil, monostable

Coil code	Rated voltage VDC	Operate/Limiting voltage[1] VDC	Coil resistance Ω±15%	Rated coil power mW
430	10	-	140	714
418	12	-	230	626
471	12	-	220	655
479	16	-	390	656
421	24	-	700	823
472	24	-	890	647
496	25	-	730	856
473	60	-	4700	766
404	72	-	5800	894

1) refer to 'Part code table'.
All figures are given for coil without pre-energization, at ambient temperature +23°C.



Coil data (continued)

Terminals:
coil with 1 winding: start 4, end 1
coil with 2 windings (upon request):
start 3, end 2 for winding I, start 4, end 1 for winding II

The minimum voltage U_I depends on the contact set and the ambient temperature, the maximum voltage U_{II} only depends on the ambient temperature.
Between minimum voltage $U_{I\ tamb}$ and operating voltage U a safety margin of approx. 20% is recommended.

$U_{I\ tamb}$ (1.2)	$< U_I \leq U_{II}$ tamb
$U_{I\ tamb}$	$U_I \cdot U20\ °C \cdot k_{I\ tamb}$
$U_{II\ tamb}$	$U_{II}\ 20\ °C \cdot k_{II\ tamb}$
tamb	Ambient temperature
U	Operating voltage
$U_{I\ tamb}$	Minimum voltage at ambient temperature, tamb
$U_{II\ tamb}$	Maximum voltage at ambient temperature, tamb
k_I and k_{II}	Factors

Insulation Data

Product code, block 3	B1xx, B6xx, C1xx, C4xx	F1xx
Initial dielectric strength		
between coil / frame	$500V_{rms}$	$500V_{rms}$
between contact / contact	$500V_{rms}$	$1000V_{rms}$
between contact / frame	$500V_{rms}$	$1000V_{rms}$
between contact / coil	$1000V_{rms}$	$1500V_{rms}$
Initial insulation resistance, at 500VDC	> 106Ω	

Other Data

Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content	refer to the Product Compliance Support Center at www.te.com/customersupport/rohssupportcenter
Ambient temperature	-40 to +70°C
Category of environmental protection	
IEC 61810	RT - I dust protected, RT V - hermetically sealed
Degree of protection, IEC 60529	dust-protected IP 30, hermetically sealed IP 67
Terminal type	PCB, plug-in, solder terminals
Weight	
V23154-C0/-MO Size I	approx. 20g
V23154-D0/-NO Size II	approx. 25g
V23162-A0xxx Size I	approx. 30g
V23162-B0xxx Size II	approx. 35g
Washing	not recommended
Ultrasonic cleaning	not recommended
Packaging unit	5 pcs.

Accessories

For details see datasheet Cradle Relay, Accessories and Mounting

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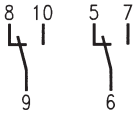
Cradle N Relay V23154/V23162 (Continued)

Terminal assignment

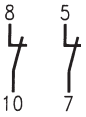
Size I

2 form C (2 CO)
V231xx-xxxxx-Bx04
V231xx-xxxxx-Cx04



2 form A (2 NO)
V231xx-xxxxx-F105

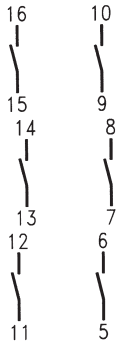
2 form B (2 NC)
V231xx-xxxxx-F107



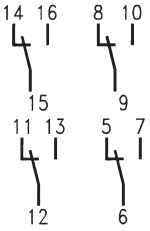
1 form A + 1 form B
(1 NO + 1 NC)
V231xx-xxxxx-F106

Size II

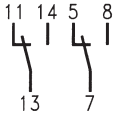
6 form A (6 NO)
V231xx-xxxxx-Bx12
V231xx-xxxxx-Cx12



4 form C (4 CO)
V231xx-xxxxx-Bx10

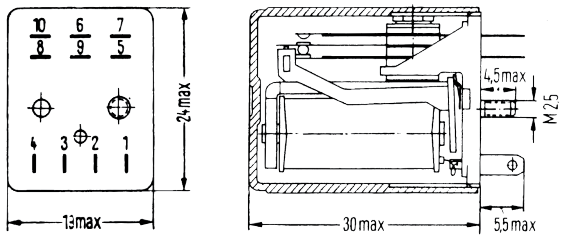


2 form C (2 CO)
V231xx-xxxxx-F104

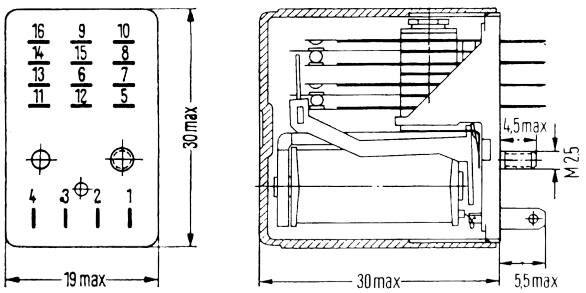


Dimensions

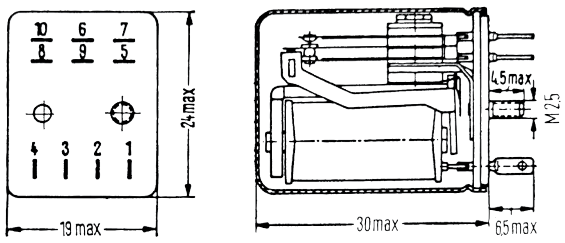
V23154-C0xx, size I type



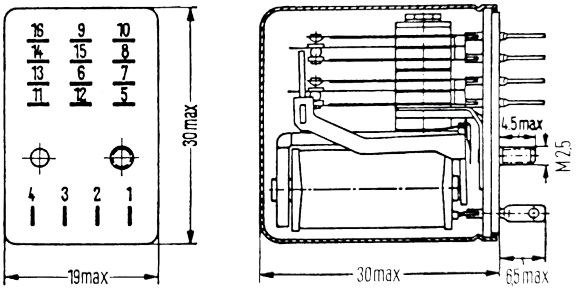
V23154-D0xx, size II type



V23162-A0xx, size I type



V23162-B0xx, size II type
V23162-H0xx, size II type



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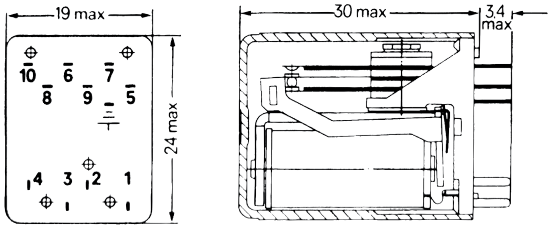
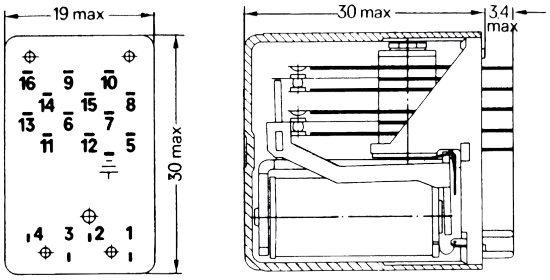
Cradle N Relay V23154/V23162 (Continued)

Dimensions

V23154-Mxxx, size I type

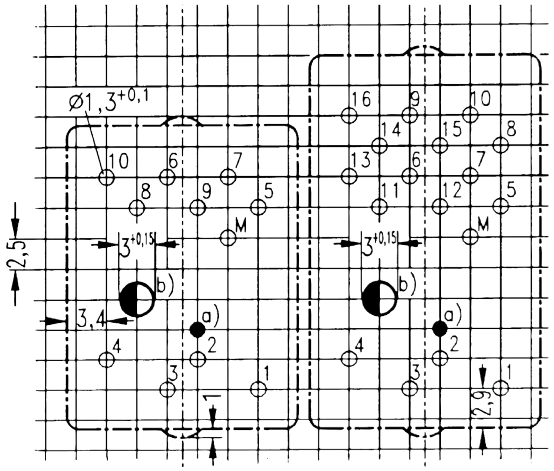


V23154-Nxxx, size II type



PCB layout
TOP view on component side of PCB

V23154-M/Nxx versions



M = Earth terminal
a) Hole for mechanical armature actuation, if required
b) Hole for socket mounting with screw M1.6.

Instructions for Impulse Operation
The maximum voltage stated in the part code table can be increased for impulse operation as follows:

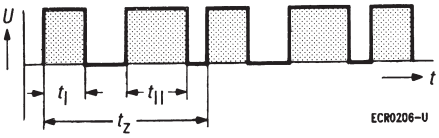
$U_{II\ Impuls}$	$U_{II\ tamb} \times q$
$U_{II\ tamb}$	Maximum continuous voltage at ambient temperature t_{amb}
q	Factor

The impulse voltage must not exceed 80% of the test voltage (winding/frame or winding/winding) or 2.5 times the value of the maximum voltage listed in the part code table.

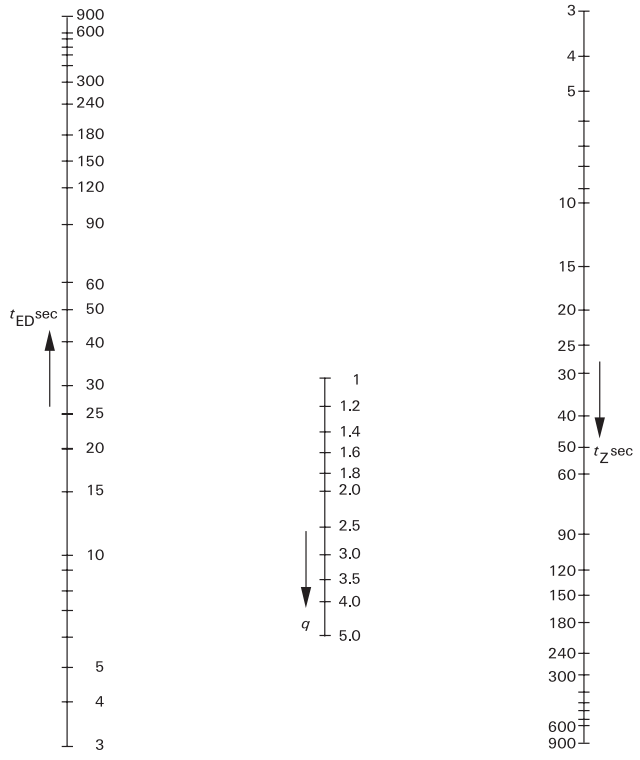
$Ift_{ED} \leq 3s$ then $q = \sqrt{\frac{t_z}{t_{ED}}}$; Ift_{ED} = Pulse width, t_2 = Cycle time. If $t_{ED} > 3s$ the value of q must be obtained from the nomograph.

Examples of various periodic pulse trains (energizing side)
1. Periodic recurrence of one energizing pulse
2. Periodic recurrence of two unequal energizing pulses

tED = tI + tII



tI + tII = Pulse widths within one cycle



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Cradle N Relay V23154/V23162 (Continued)

Product code structure

Typical product code	V23154	-D0	721	-B1	10

Type

V23154 Cradle N Relay, dust protected
V23162 Cradle N Relay, hermetically sealed

Version

V23154 types
C0 Size I, for plug-in and screw fixing, hand solder terminals silver-plated, with earth terminal, dust-protected (V23154)
D0 Size II, for plug-in and screw fixing, hand solder terminals silver-plated, with earth terminal, dust-protected (V23154)
M0 Size I, for printed circuit mounting, with earth terminal, dust-protected (V23154)
M4 Size I, for printed circuit mounting, without earth terminal, dust-protected (V23154)
N0 Size II, for printed circuit mounting, with earth terminal, dust-protected (V23154)
N4 Size II, for printed circuit mounting, without earth terminal, dust-protected (V23154)
V23162 types
A0 Size I, for plug-in and screw fixing, hand solder terminals tinned, hermetically sealed (V23162)
B0 Size II, for plug-in and screw fixing, hand solder terminals tinned, hermetically sealed (V23162)
H0 Size II, for plug-in and screw, fixing, hand solder terminals, gold-plated, hermetically sealed (V23162)

Coils

Coil code: please refer to coil versions table

Contact style

B1 Single contacts **B6** Single contacts **F1** Single contacts
C1 Bifurcated contacts **C4** Bifurcated contacts

Contact arrangement

04 2 form C, 2 CO **05** 2 form A, 1 NO **06** 1 form A+ 1 form B, 1 NO+ 1 NC
07 2 form B, 2 NC **10** 4 form C, 4 CO **12** 6 form A, 6 NO

Other types on request

Product code	Version	Coil	Operate/Lim.	Arrangement	Contacts	Terminals	Enclosure	PartNumber
V23154-C0XX, standard, size I								
V23154-C0711-B104	Standard, size I	5VDC	1.8/7.2VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	5-1393806-3
V23154-C0711-B604	Standard, size I	5VDC	1.8/7.2VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	5-1393806-4
V23154-C0712-B104	Standard, size I	7VDC	2.7/10.5VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	5-1393806-5
V23154-C0712-B604	Standard, size I	7VDC	2.7/10.5VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	5-1393806-6
V23154-C0430-B104	Standard, size I	10VDC	7.1/16VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	2-1393806-0
V23154-C0418-B104	Standard, size I	12VDC	6.6/20.5VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	1393806-8
V23154-C0717-B104	Standard, size I	12VDC	5.3/20VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	6-1393806-7
V23154-C0717-C104	Standard, size I	12VDC	7.1/20VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	6-1393806-8
V23154-C0719-B104	Standard, size I	15VDC	6.8/24.5VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	7-1393806-1
V23154-C0719-B604	Standard, size I	15VDC	6.8/24.5VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	7-1393806-2
V23154-C0719-C104	Standard, size I	15VDC	9.1/24.5VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	7-1393806-3
V23154-C0719-C404	Standard, size I	15VDC	9.1/24.5VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	7-1393806-4
V23154-C0720-B104	Standard, size I	20VDC	8.9/32VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	7-1393806-8
V23154-C0720-B604	Standard, size I	20VDC	8.9/32VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	7-1393806-9
V23154-C0720-C104	Standard, size I	20VDC	11.9/32VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	8-1393806-1
V23154-C0421-B104	Standard, size I	24VDC	11.2/36VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	1-1393806-1
V23154-C0721-B104	Standard, size I	24VDC	11/40VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	8-1393806-6
V23154-C0721-B604	Standard, size I	24VDC	11/40VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	8-1393806-7
V23154-C0721-C104	Standard, size I	24VDC	14.5/40VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	8-1393806-8
V23154-C0721-C404	Standard, size I	24VDC	14.5/40VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	8-1393806-9
V23154-C0496-C104	Standard, size I	25VDC	20.8/36.3VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	2-1393806-5
V23154-C0722-B104	Standard, size I	32VDC	16.9/54VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	9-1393806-4
V23154-C0722-B604	Standard, size I	32VDC	16.9/54VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	9-1393806-5
V23154-C0722-C104	Standard, size I	32VDC	22.6/54VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	9-1393806-7
V23154-C0722-C404	Standard, size I	32VDC	22.6/54VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	9-1393806-8
V23154-C0726-B104	Standard, size I	48VDC	23/75VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	1393807-6
V23154-C0726-B604	Standard, size I	48VDC	23/75VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	1393807-7
V23154-C0726-C104	Standard, size I	48VDC	30/75VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	1393807-8
V23154-C0726-C404	Standard, size I	48VDC	30/75VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	1393807-9
V23154-C0734-B104	Standard, size I	60VDC	27/92VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	1-1393807-4
V23154-C0404-B104	Standard, size I	72VDC	36/100VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	1393806-2
V23154-C0704-B104	Standard, size I	72VDC	36.2/114VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	4-1393806-3
V23154-C0704-B604	Standard, size I	72VDC	36.2/114VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	4-1393806-5
V23154-C0704-C104	Standard, size I	72VDC	48.4/114VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	4-1393806-6
V23154-C0704-C404	Standard, size I	72VDC	48.4/114VDC	2 form C (2 CO)	Bifurcated	Plug-in/solder	Dust protected	4-1393806-7
V23154-C0735-B104	Standard, size I	110VDC	49/164VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	1-1393807-6
V23154-C0703-B104	Standard, size I	125VDC	61/190VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	3-1393806-6

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Cradle N Relay V23154/V23162 (Continued)

Product code	Version	Coil	Operate/Lim.	Arrangement	Contacts	Terminals	Enclosure	PartNumber
V23154-C0XX, 5A, size I								
V23154-C0702-F106	5A, size I	1.1VDC	0.4/1.7VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	3-1393806-4
V23154-C0712-F105	5A, size I	7VDC	2.7/10.5VDC	2 form A (2 NO)	Single	Plug-in/solder	Dust protected	5-1393806-7
V23154-C0712-F106	5A, size I	7VDC	2.7/10.5VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	5-1393806-8
V23154-C0XX, 5A, size I								
V23154-C0715-F105	5A, size I	9VDC	3.9/14VDC	2 form A (2 NO)	Single	Plug-in/solder	Dust protected	6-1393806-3
V23154-C0717-F105	5A, size I	12VDC	7.1/20VDC	2 form A (2 NO)	Single	Plug-in/solder	Dust protected	6-1393806-9
V23154-C0717-F106	5A, size I	12VDC	7.1/20VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	7-1393806-0
V23154-C0719-F105	5A, size I	14.5VDC	6.6/24VDC	2 form A (2 NO)	Single	Plug-in/solder	Dust protected	7-1393806-5
V23154-C0720-F105	5A, size I	19VDC	8.2/31VDC	2 form A (2 NO)	Single	Plug-in/solder	Dust protected	8-1393806-2
V23154-C0720-F106	5A, size I	19VDC	8.2/31VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	8-1393806-3
V23154-C0421-F105	5A, size I	24VDC	15/36VDC	2 form A (2 NO)	Single	Plug-in/solder	Dust protected	1-1393806-3
V23154-C0721-F105	5A, size I	24VDC	11/40VDC	2 form A (2 NO)	Single	Plug-in/solder	Dust protected	9-1393806-1
V23154-C0721-F106	5A, size I	24VDC	11/40VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	9-1393806-2
V23154-C0722-F105	5A, size I	33VDC	16/54VDC	2 form A (2 NO)	Single	Plug-in/solder	Dust protected	1393807-2
V23154-C0722-F106	5A, size I	33VDC	16/54VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	1393807-3
V23154-C0726-F105	5A, size I	48VDC	23/75VDC	2 form A (2 NO)	Single	Plug-in/solder	Dust protected	1-1393807-1
V23154-C0726-F106	5A, size I	48VDC	30/75VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	1-1393807-2
V23154-C0734-F106	5A, size I	60VDC	27/92VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	1-1393807-5
V23154-C0704-F105	5A, size I	72VDC	36.2/114VDC	2 form A (2 NO)	Single	Plug-in/solder	Dust protected	4-1393806-8
V23154-C0704-F106	5A, size I	72VDC	36.2/114VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	1413000-2
V23154-C0735-F106	5A, size I	110VDC	49/164VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	1-1393807-7
V23154-C0703-F106	5A, size I	125VDC	61/190VDC	1A+1B (1NO+1NC)	Single	Plug-in/solder	Dust protected	4-1393806-0
V23154-D0XX, standard, size II								
V23154-D0711-B110	Standard, size II	5VDC	2.5/7.2VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	2-1393808-8
V23154-D0711-C110	Standard, size II	5VDC	3/7.2VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	3-1393808-0
V23154-D0711-C410	Standard, size II	5VDC	3/7.2VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	3-1393808-1
V23154-D0712-B110	Standard, size II	7VDC	3.6/10.5VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	3-1393808-3
V23154-D0712-B610	Standard, size II	7VDC	3.6/10.5VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	3-1393808-4
V23154-D0712-C110	Standard, size II	7VDC	4.4/10.5VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	3-1393808-5
V23154-D0715-B110	Standard, size II	8.5VDC	4.8/14VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	3-1393808-8
V23154-D0715-B610	Standard, size II	8.5VDC	4.8/14VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	3-1393808-9
V23154-D0715-C110	Standard, size II	8.5VDC	5.8/14VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	4-1393808-0
V23154-D0716-B110	Standard, size II	10VDC	5.8/16.5VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	4-1393808-3
V23154-D0716-B610	Standard, size II	10VDC	5.8/16.5VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	4-1393808-5
V23154-D0716-C110	Standard, size II	10VDC	7.1/16.5VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	4-1393808-6
V23154-D0418-B110	Standard, size II	12VDC	8.8/20.5VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	3-1393807-0
V23154-D0717-B110	Standard, size II	12VDC	7.1/20VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	4-1393808-9
V23154-D0717-B112	Standard, size II	12VDC	7.1/20VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	5-1393808-0
V23154-D0717-B610	Standard, size II	12VDC	7.1/20VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	8-1422029-2
V23154-D0717-C110	Standard, size II	12VDC	10.5/20VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	5-1393808-3
V23154-D0719-B110	Standard, size II	15VDC	9.1/24.5VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	5-1393808-6
V23154-D0719-B112	Standard, size II	15VDC	9.1/24.5VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	5-1393808-7
V23154-D0719-B610	Standard, size II	15VDC	9.1/24.5VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	6-1393808-1
V23154-D0719-C110	Standard, size II	15VDC	11/24.5VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	1413000-3
V23154-D0479-B110	Standard, size II	16VDC	15.2/27VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	7-1393807-5
V23154-D0XX, standard, size II								
V23154-D0479-C110	Standard, size II	16VDC	18.9/27VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	7-1393807-8
V23154-D0720-B110	Standard, size II	20VDC	11.9/32VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	6-1393808-5
V23154-D0720-B112	Standard, size II	20VDC	11.9/32VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	6-1393808-6
V23154-D0720-B610	Standard, size II	20VDC	11.9/32VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	6-1393808-9
V23154-D0720-C110	Standard, size II	20VDC	14.4/32VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	7-1393808-0
V23154-D0720-C112	Standard, size II	20VDC	14.4/32VDC	6 form A (6 NO)	Bifurcated	Plug-in/solder	Dust protected	7-1393808-1
V23154-D0720-C410	Standard, size II	20VDC	14.4/32VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	7-1393808-3
V23154-D0421-B110	Standard, size II	24VDC	15/36VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	3-1393807-7
V23154-D0421-B612	Standard, size II	24VDC	15/36VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	4-1393807-1
V23154-D0421-C110	Standard, size II	24VDC	18.2/36VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	4-1393807-2
V23154-D0421-C410	Standard, size II	24VDC	18.2/36VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	4-1393807-3
V23154-D0721-B110	Standard, size II	24VDC	14.5/40VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	8-1393808-3
V23154-D0721-B112	Standard, size II	24VDC	14.5/40VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	8-1393808-4
V23154-D0721-B610	Standard, size II	24VDC	14.5/40VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	9-1393808-2
V23154-D0721-B612	Standard, size II	24VDC	14.5/40VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	9-1393808-3
V23154-D0721-C110	Standard, size II	24VDC	22/40VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	9-1393808-5
V23154-D0721-C112	Standard, size II	24VDC	18/40VDC	6 form A (6 NO)	Bifurcated	Plug-in/solder	Dust protected	9-1393808-6
V23154-D0721-C410	Standard, size II	24VDC	18/40VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	9-1393808-9
V23154-D0496-B110	Standard, size II	25VDC	20.8/36.3VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	8-1393807-2
V23154-D0496-B112	Standard, size II	25VDC	20.8/36.3VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	8-1393807-3
V23154-D0722-B110	Standard, size II	32VDC	22.6/54VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	1-1393809-4
V23154-D0722-B112	Standard, size II	32VDC	22.6/54VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	1-1393809-5
V23154-D0722-B610	Standard, size II	32VDC	22.6/54VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	2-1393809-1
V23154-D0722-C110	Standard, size II	32VDC	33.8/54VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	2-1393809-2
V23154-D0722-C410	Standard, size II	32VDC	33.8/54VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	2-1393809-3
V23154-D0726-B110	Standard, size II	48VDC	30/75VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	3-1393809-2
V23154-D0726-B112	Standard, size II	48VDC	30/75VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	3-1393809-4
V23154-D0726-B610	Standard, size II	48VDC	30/75VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	3-1393809-8

07-2012, Rev. 0712
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Cradle N Relay V23154/V23162 (Continued)

Product code	Version	Coil	Operate/Lim.	Arrangement	Contacts	Terminals	Enclosure	PartNumber
V23154-D0XX, standard, size II								
V23154-D0726-C110	Standard, size II	48VDC	45/75VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	3-1393809-9
V23154-D0726-C112	Standard, size II	48VDC	37/75VDC	6 form A (6 NO)	Bifurcated	Plug-in/solder	Dust protected	4-1393809-0
V23154-D0726-C410	Standard, size II	48VDC	37/75VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	4-1393809-2
V23154-D0734-B110	Standard, size II	60VDC	36/92VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	5-1393809-6
V23154-D0734-B610	Standard, size II	60VDC	36/92VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	5-1393809-7
V23154-D0734-C410	Standard, size II	60VDC	43/92VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	5-1393809-8
V23154-D0404-B110	Standard, size II	72VDC	48/100VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	1-1393807-8
V23154-D0404-B112	Standard, size II	72VDC	48/100VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	1-1393807-9
V23154-D0404-B610	Standard, size II	72VDC	48/100VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	2-1393807-1
V23154-D0704-B110	Standard, size II	72VDC	48.4/114VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	1393808-6
V23154-D0704-B112	Standard, size II	72VDC	48.4/114VDC	6 form A (6 NO)	Single	Plug-in/solder	Dust protected	1393808-8
V23154-D0704-C110	Standard, size II	72VDC	58.7/114VDC	4 form C (4 CO)	Bifurcated	Plug-in/solder	Dust protected	1-1393808-6
V23154-D0704-C112	Standard, size II	72VDC	58.7/114VDC	6 form A (6 NO)	Bifurcated	Plug-in/solder	Dust protected	1-1393808-7
V23154-D0735-B110	Standard, size II	110VDC	65/164VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	6-1393809-2
V23154-D0735-B610	Standard, size II	110VDC	65/164VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	6-1393809-4
V23154-D0703-B110	Standard, size II	125VDC	81/190VDC	4 form C (4 CO)	Single	Plug-in/solder	Dust protected	1393808-1
V23154-D0XX, 5A , size								
V23154-D0711-F104	5A, size II	5VDC	1.8/7.2VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	3-1393808-2
V23154-C0712-B104	5A, size II	7VDC	3.6/10.5VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	3-1393808-6
V23154-D0418-F104	5A, size II	12VDC	6.6/20.5VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	3-1393807-1
V23154-D0717-F104	5A, size II	12VDC	7.1/20VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	5-1393808-4
V23154-D0719-F104	5A, size II	15VDC	6.8/24.5VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	6-1393808-2
V23154-D0720-F104	5A, size II	20VDC	11.9/32VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	7-1393808-6
V23154-D0421-F104	5A, size II	24VDC	15/36VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	4-1393807-4
V23154-D0721-F104	5A, size II	24VDC	11/40VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	1393809-1
V23154-D0722-F104	5A, size II	32VDC	22.6/54VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	2-1393809-4
V23154-D0726-F104	5A, size II	48VDC	30/75VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	4-1393809-4
V23154-D0734-F104	5A, size II	60VDC	27/92VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	6-1393809-0
V23154-D0404-F104	5A, size II	72VDC	36/100VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	2-1393807-2
V23154-D0704-F104	5A, size II	72VDC	48.4/114VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	1-1393808-9
V23154-D0735-F104	5A, size II	110VDC	65/164VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	6-1393809-5
V23154-D0703-F104	5A, size II	125VDC	81/190VDC	2 form C (2 CO)	Single	Plug-in/solder	Dust protected	1393808-4
V23154-M0XX, standard, size I								
V23154-M0712-B104	Standard, size I	7VDC	2.7/10.5VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	1-1393810-8
V23154-M0717-B104	Standard, size I	12VDC	5.3/20VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	2-1393810-1
V23154-M0717-C104	Standard, size I	12VDC	7.1/20VDC	2 form C (2 CO)	Bifurcated	PCB, earth t.	Dust protected	2-1393810-2
V23154-M0719-B104	Standard, size I	15VDC	6.8/24.5VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	2-1393810-3
V23154-M0719-C104	Standard, size I	15VDC	9.1/24.5VDC	2 form C (2 CO)	Bifurcated	PCB, earth t.	Dust protected	2-1393810-4
V23154-M0XX, standard, size I								
V23154-M0720-B104	Standard, size I	20VDC	8.9/32VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	2-1393810-5
V23154-M0720-B604	Standard, size I	20VDC	8.9/32VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	2-1393810-6
V23154-M0721-B104	Standard, size I	24VDC	11/40VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	2-1393810-7
V23154-M0721-B604	Standard, size I	24VDC	11/40VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	2-1393810-9
V23154-M0721-C104	Standard, size I	24VDC	14.5/40VDC	2 form C (2 CO)	Bifurcated	PCB, earth t.	Dust protected	3-1393810-0
V23154-M0722-B104	Standard, size I	32VDC	16.9/54VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	3-1393810-4
V23154-M0722-B604	Standard, size I	32VDC	16.9/54VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	3-1393810-5
V23154-M0722-C104	Standard, size I	33VDC	22.6/54VDC	2 form C (2 CO)	Bifurcated	PCB, earth t.	Dust protected	2-1419172-5
V23154-M0722-C404	Standard, size I	33VDC	22.6/54VDC	2 form C (2 CO)	Bifurcated	PCB, earth t.	Dust protected	3-1393810-6
V23154-M0726-B104	Standard, size I	48VDC	23/75VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	3-1393810-8
V23154-M0726-C104	Standard, size I	48VDC	30/75VDC	2 form C (2 CO)	Bifurcated	PCB, earth t.	Dust protected	4-1393810-0
V23154-M0704-B104	Standard, size I	72VDC	36.2/114VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	1-1393810-5
V23154-M0703-B104	Standard, size I	125VDC	61/190VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	1-1393810-4
V23154-M0XX, 5A, size I								
V23154-M0720-F105	5A, size I	19VDC	8.2/31VDC	2 form A (2 NO)	Single	PCB, earth t.	Dust protected	2-1422030-5
V23154-M0721-F105	5A, size I	24VDC	11/40VDC	2 form A (2 NO)	Single	PCB, earth t.	Dust protected	3-1393810-2
V23154-M0721-F106	5A, size I	24VDC	11/40VDC	1A+1B	Single	PCB, earth t.	Dust protected	3-1393810-3
V23154-M0722-F106	5A, size I	33VDC	16/54VDC	1A+1B	Single	PCB, earth t.	Dust protected	3-1393810-7
V23154-M0726-F106	5A, size I	48VDC	23/75VDC	1A+1B	Single	PCB, earth t.	Dust protected	4-1393810-1
V23154-M4XX, standard, size I								
V23154-M4717-C104	Standard, size I	12VDC	7.1/20VDC	2 form C (2 CO)	Bifurcated	PCB	Dust protected	4-1393810-5
V23154-M4719-C104	Standard, size I	15VDC	9.1/24.5VDC	2 form C (2 CO)	Bifurcated	PCB	Dust protected	4-1393810-6
V23154-M4721-C104	Standard, size I	24VDC	14.5/40VDC	2 form C (2 CO)	Bifurcated	PCB	Dust protected	4-1393810-7
V23154-M4XX, 5A, size I								
V23154-M4721-F106	5A, size I	24VDC	11/40VDC	1A+1B	Single	PCB	Dust protected	2-1422030-4

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Datasheets, product data, 'Definitions' section, application notes and all specifications are subject to change.

Cradle N Relay V23154/V23162 (Continued)

Product code	Version	Coil	Operate/Lim.	Arrangement	Contacts	Terminals	Enclosure	PartNumber
V23154-N0XX, standard, size II								
V23154-N0712-B110	Standard, size II	7VDC	3.6/10.5VDC	4 form C (4 CO)	Single	PCB, earth t.	Dust protected	5-1393810-4
V23154-N0716-C110	Standard, size II	10VDC	7.1/16.5VDC	4 form C (4 CO)	Bifurcated	PCB, earth t.	Dust protected	5-1393810-8
V23154-N0717-B110	Standard, size II	12VDC	7.1/20VDC	4 form C (4 CO)	Single	PCB, earth t.	Dust protected	5-1393810-9
V23154-N0719-B110	Standard, size II	15VDC	9.1/24.5VDC	4 form C (4 CO)	Single	PCB, earth t.	Dust protected	6-1393810-3
V23154-N0720-B110	Standard, size II	20VDC	11.9/32VDC	4 form C (4 CO)	Single	PCB, earth t.	Dust protected	6-1393810-4
V23154-N0720-B610	Standard, size II	20VDC	11.9/32VDC	4 form C (4 CO)	Single	PCB, earth t.	Dust protected	6-1393810-5
V23154-N0720-C110	Standard, size II	20VDC	17.7/32VDC	4 form C (4 CO)	Bifurcated	PCB, earth t.	Dust protected	6-1393810-6
V23154-N0720-C112	Standard, size II	20VDC	14.4/32VDC	6 form A (6 NO)	Bifurcated	PCB, earth t.	Dust protected	6-1393810-7
V23154-N0720-C410	Standard, size II	20VDC	17.7/32VDC	4 form C (4 CO)	Bifurcated	PCB, earth t.	Dust protected	6-1393810-8
V23154-N0721-B110	Standard, size II	24VDC	14.5/40VDC	4 form C (4 CO)	Single	PCB, earth t.	Dust protected	7-1393810-0
V23154-N0721-B112	Standard, size II	24VDC	14.5/40VDC	6 form A (6 NO)	Single	PCB, earth t.	Dust protected	7-1393810-1
V23154-N0721-B610	Standard, size II	24VDC	14.5/40VDC	4 form C (4 CO)	Single	PCB, earth t.	Dust protected	7-1393810-2
V23154-N0721-C110	Standard, size II	24VDC	22/40VDC	4 form C (4 CO)	Bifurcated	PCB, earth t.	Dust protected	7-1393810-3
V23154-N0722-B110	Standard, size II	32VDC	22.6/54VDC	4 form C (4 CO)	Single	PCB, earth t.	Dust protected	7-1393810-6
V23154-N0722-C110	Standard, size II	32VDC	33.8/54VDC	4 form C (4 CO)	Bifurcated	PCB, earth t.	Dust protected	7-1393810-7
V23154-N0722-C112	Standard, size II	32VDC	27.4/54VDC	6 form A (6 NO)	Bifurcated	PCB, earth t.	Dust protected	7-1393810-8
V23154-N0726-B110	Standard, size II	48VDC	30/75VDC	4 form C (4 CO)	Single	PCB, earth t.	Dust protected	8-1393810-0
V23154-N0726-C110	Standard, size II	48VDC	45/75VDC	4 form C (4 CO)	Bifurcated	PCB, earth t.	Dust protected	8-1393810-2
V23154-N0734-B110	Standard, size II	60VDC	36/92VDC	4 form C (4 CO)	Single	PCB, earth t.	Dust protected	8-1393810-9
V23154-N0404-B110	Standard, size II	72VDC	48/100VDC	4 form C (4 CO)	Single	PCB	Dust protected	4-1393810-8
V23154-N0XX, 5A, size II								
V23154-N0717-F104	5A, size II	12VDC	5.3/20VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	6-1393810-1
V23154-N0720-F104	5A, size II	20VDC	8.9/32VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	6-1393810-9
V23154-N0721-F104	5A, size II	24VDC	11/40VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	7-1393810-5
V23154-N0722-F104	5A, size II	32VDC	16.9/54VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	7-1393810-9
V23154-N0726-F104	5A, size II	48VDC	23/75VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	8-1393810-7
V23154-N0734-F104	5A, size II	60VDC	27/92VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	9-1393810-0
V23154-N0704-F104	5A, size II	72VDC	36.2/114VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	1422030-1
V23154-N0703-F104	5A, size II	125VDC	61/190VDC	2 form C (2 CO)	Single	PCB, earth t.	Dust protected	5-1393810-1
V23154-N4XX, standard, size II								
V23154-N4716-C110	Standard, size II	10VDC	9/16.5VDC	4 form C (4 CO)	Bifurcated	PCB	Dust protected	1393811-1
V23154-N4720-B110	Standard, size II	20VDC	11.9/32VDC	4 form C (4 CO)	Single	PCB	Dust protected	1393811-2
V23154-N4721-C110	Standard, size II	24VDC	22/40VDC	4 form C (4 CO)	Bifurcated	PCB	Dust protected	1393811-7
V23154-N4726-B110	Standard, size II	48VDC	30/75VDC	4 form C (4 CO)	Single	PCB	Dust protected	1-1393811-0
V23154-N4734-B110	Standard, size II	60VDC	36/92VDC	4 form C (4 CO)	Single	PCB	Dust protected	1-1393811-1
V23154-N4XX, 5A, size II								
V23154-N4721-F104	5A, size II	24VDC	11/40VDC	2 form C (2 CO)	Single	PCB	Dust protected	1393811-8
V23154-N4734-F104	5A, size II	60VDC	27/92VDC	2 form C (2 CO)	Single	PCB	Dust protected	1-1393811-2
V23154-N4735-F104	5A, size II	110VDC	49/164VDC	2 form C (2 CO)	Single	PCB	Dust protected	1-1393811-3
V23162-A0XX, standard, size I								
V23162-A0711-B104	Standard, size I	5VDC	1.8/7.2VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	2-1393818-5
V23162-A0717-B104	Standard, size I	12VDC	5.3/20VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	2-1393818-8
V23162-A0717-B604	Standard, size I	12VDC	5.3/20VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	2-1393818-9
V23162-A0719-B104	Standard, size I	15VDC	6.8/24.5VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	3-1393818-2
V23162-A0720-B104	Standard, size I	20VDC	8.9/32VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	3-1393818-3
V23162-A0720-B604	Standard, size I	20VDC	8.9/32VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	3-1393818-4
V23162-A0720-C104	Standard, size I	20VDC	11.9/32VDC	2 form C (2 CO)	Bifurcated	Solder	Hermet. sealed	3-1393818-5
V23162-A0720-C404	Standard, size I	20VDC	11.9/32VDC	2 form C (2 CO)	Bifurcated	Solder	Hermet. sealed	3-1393818-6
V23162-A0421-B104	Standard, size I	24VDC	11.2/36VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	1393818-6
V23162-A0421-B604	Standard, size I	24VDC	11.2/36VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	1393818-7
V23162-A0721-B104	Standard, size I	24VDC	11/40VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	3-1393818-7
V23162-A0721-B604	Standard, size I	24VDC	11/40VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	3-1393818-8
V23162-A0721-C104	Standard, size I	24VDC	14.5/40VDC	2 form C (2 CO)	Bifurcated	Solder	Hermet. sealed	4-1393818-0
V23162-A0721-C404	Standard, size I	24VDC	14.5/40VDC	2 form C (2 CO)	Bifurcated	Solder	Hermet. sealed	4-1393818-1
V23162-A0722-B104	Standard, size I	32VDC	16.9/54VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	4-1393818-6
V23162-A0722-B604	Standard, size I	32VDC	16.9/54VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	4-1393818-7
V23162-A0722-C104	Standard, size I	32VDC	22.6/54VDC	2 form C (2 CO)	Bifurcated	Solder	Hermet. sealed	4-1393818-8
V23162-A0726-B104	Standard, size I	48VDC	23/75VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	5-1393818-1
V23162-A0726-B604	Standard, size I	48VDC	23/75VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	5-1393818-2
V23162-A0726-C404	Standard, size I	48VDC	30/75VDC	2 form C (2 CO)	Bifurcated	Solder	Hermet. sealed	5-1393818-3
V23162-A0735-C104	Standard, size I	48VDC	30/75VDC	2 form C (2 CO)	Bifurcated	Solder	Hermet. sealed	5-1393818-5
V23162-A0404-B104	Standard, size I	72VDC	36/100VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	1393818-1
V23162-A0XX, standard, size I								
V23162-A0404-B604	Standard, size I	72VDC	36/100VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	1419147-6
V23162-A0704-B104	Standard, size I	72VDC	36.2/114VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	1-1393818-9
V23162-A0704-B604	Standard, size I	72VDC	36.2/114VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	2-1393818-0
V23162-A0704-C404	Standard, size I	72VDC	48.4/114VDC	2 form C (2 CO)	Bifurcated	Solder	Hermet. sealed	2-1393818-2
V23162-A0735-C404	Standard, size I	110VDC	65/164VDC	2 form C (2 CO)	Bifurcated	Solder	Hermet. sealed	5-1393818-6
V23162-A0703-B104	Standard, size I	125VDC	61/190VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	1-1393818-6
V23162-A0703-C404	Standard, size I	125VDC	81/190VDC	2 form C (2 CO)	Bifurcated	Solder	Hermet. sealed	1-1393818-7

07-2012, Rev. 0712
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Datasheets and product specification according to IEC 61810-1 and to be used only together with the 'Definitions' section.

Datasheets and product data is subject to the terms of the disclaimer and all chapters of the 'Definitions' section, available at http://relays.te.com/definitions

Datasheets, product data, 'Definitions' section, application notes and all specifications are subject to change.

Cradle N Relay V23154/V23162 (Continued)

Product code	Version	Coil	Operate/Lim.	Arrangement	Contacts	Terminals	Enclosure	PartNumber
V23162-A0XX, 5A, size I								
V23162-A0702-F106	5A, size I	1.1VDC	0.5/1.7VDC	1A+1B	Single	Solder	Hermet. sealed	1-1393818-5
V23162-A0717-F105	5A, size I	12VDC	5.3/20VDC	2 form A (2 NO)	Single	Solder	Hermet. sealed	3-1393818-0
V23162-A0717-F106	5A, size I	12VDC	7.1/20VDC	1A+1B	Single	Solder	Hermet. sealed	3-1393818-1
V23162-A0721-F105	5A, size I	24VDC	11/40VDC	2 form A (2 NO)	Single	Solder	Hermet. sealed	4-1393818-3
V23162-A0721-F106	5A, size I	24VDC	14.5/40VDC	1A+1B	Single	Solder	Hermet. sealed	4-1393818-4
V23162-A0722-F105	5A, size I	33VDC	16/54VDC	2 form A (2 NO)	Single	Solder	Hermet. sealed	5-1393818-0
V23162-A0726-F106	5A, size I	48VDC	30/75VDC	1A+1B	Single	Solder	Hermet. sealed	5-1393818-4
V23162-A0404-F106	5A, size I	72VDC	48/100VDC	1A+1B	Single	Solder	Hermet. sealed	1393818-2
V23162-A0704-F105	5A, size I	72VDC	36.2/114VDC	2 form A (2 NO)	Single	Solder	Hermet. sealed	2-1393818-3
V23162-A0704-F106	5A, size I	72VDC	48.4/114VDC	1A+1B	Single	Solder	Hermet. sealed	2-1393818-4
V23162-A0703-F106	5A, size I	125VDC	81/190VDC	1A+1B	Single	Solder	Hermet. sealed	1-1393818-8
V23162-B0XX, standard, size II								
V23162-B0712-B110	Standard, size II	7VDC	3.6/10.5VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	8-1393818-1
V23162-B0715-C110	Standard, size II	8.5VDC	7.6/14VDC	4 form C (4 CO)	Bifurcated	Solder	Hermet. sealed	8-1393818-4
V23162-B0716-B110	Standard, size II	10VDC	5.8/16.5VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	8-1393818-5
V23162-B0717-B110	Standard, size II	12VDC	7.1/20VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	8-1393818-7
V23162-B0717-B610	Standard, size II	12VDC	7.1/20VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	8-1393818-8
V23162-B0717-C112	Standard, size II	12VDC	8.7/20VDC	6 form A (6 NO)	Bifurcated	Solder	Hermet. sealed	8-1393818-9
V23162-B0719-B110	Standard, size II	15VDC	9.1/24.5VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	9-1393818-1
V23162-B0720-B110	Standard, size II	20VDC	11.9/32VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	9-1393818-4
V23162-B0720-B112	Standard, size II	20VDC	11.9/32VDC	6 form A (6 NO)	Single	Solder	Hermet. sealed	9-1393818-5
V23162-B0720-B610	Standard, size II	20VDC	11.9/32VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	9-1393818-7
V23162-B0720-C110	Standard, size II	20VDC	17.7/32VDC	4 form C (4 CO)	Bifurcated	Solder	Hermet. sealed	9-1393818-8
V23162-B0720-C112	Standard, size II	20VDC	14.4/32VDC	6 form A (6 NO)	Bifurcated	Solder	Hermet. sealed	9-1393818-9
V23162-B0720-C410	Standard, size II	20VDC	17.7/32VDC	4 form C (4 CO)	Bifurcated	Solder	Hermet. sealed	1393819-1
V23162-B0421-B110	Standard, size II	24VDC	15/36VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	6-1393818-1
V23162-B0421-B610	Standard, size II	24VDC	15/36VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	6-1393818-3
V23162-B0721-B110	Standard, size II	24VDC	14.5/40VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	1393819-4
V23162-B0721-B112	Standard, size II	24VDC	14.5/40VDC	6 form A (6 NO)	Single	Solder	Hermet. sealed	1393819-5
V23162-B0721-B610	Standard, size II	24VDC	14.5/40VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	1-1393819-0
V23162-B0721-C110	Standard, size II	24VDC	22/40VDC	4 form C (4 CO)	Bifurcated	Solder	Hermet. sealed	1-1393819-2
V23162-B0721-C410	Standard, size II	24VDC	22/40VDC	4 form C (4 CO)	Bifurcated	Solder	Hermet. sealed	1-1393819-3
V23162-B0722-B110	Standard, size II	32VDC	22.6/54VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	1-1393819-5
V23162-B0722-B112	Standard, size II	32VDC	22.6/54VDC	6 form A (6 NO)	Single	Solder	Hermet. sealed	1-1393819-6
V23162-B0722-B610	Standard, size II	32VDC	22.6/54VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	1-1393819-7
V23162-B0722-C410	Standard, size II	32VDC	33.8/54VDC	4 form C (4 CO)	Bifurcated	Solder	Hermet. sealed	1-1393819-8
V23162-B0726-B110	Standard, size II	48VDC	30/75VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	2-1393819-0
V23162-B0726-B112	Standard, size II	48VDC	30/75VDC	6 form A (6 NO)	Single	Solder	Hermet. sealed	2-1393819-1
V23162-B0726-B610	Standard, size II	48VDC	30/75VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	2-1393819-3
V23162-B0XX, standard, size II								
V23162-B0726-C110	Standard, size II	48VDC	45/75VDC	4 form C (4 CO)	Bifurcated	Solder	Hermet. sealed	2-1393819-6
V23162-B0734-B610	Standard, size II	60VDC	36/92VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	2-1393819-9
V23162-B0404-B110	Standard, size II	72VDC	48/100VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	5-1393818-7
V23162-B0704-B110	Standard, size II	72VDC	48.4/114VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	7-1393818-6
V23162-B0704-B112	Standard, size II	72VDC	48.4/114VDC	6 form A (6 NO)	Single	Solder	Hermet. sealed	7-1393818-7
V23162-B0704-B610	Standard, size II	72VDC	48.4/114VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	7-1393818-8
V23162-B0735-B110	Standard, size II	110VDC	65/164VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	3-1393819-0
V23162-B0735-B610	Standard, size II	110VDC	65/164VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	3-1393819-1
V23162-B0735-C110	Standard, size II	110VDC	98/164VDC	4 form C (4 CO)	Bifurcated	Solder	Hermet. sealed	3-1393819-2
V23162-B0735-C410	Standard, size II	110VDC	98/164VDC	4 form C (4 CO)	Bifurcated	Solder	Hermet. sealed	3-1393819-3
V23162-B0703-B110	Standard, size II	125VDC	81/190VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	7-1393818-3
V23162-B0703-B610	Standard, size II	125VDC	81/190VDC	4 form C (4 CO)	Single	Solder	Hermet. sealed	7-1393818-4
V23162-B0XX, 5A, size II								
V23162-B0712-F104	5A, size II	7VDC	3.6/10.5VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	8-1393818-2
V23162-B0717-F104	5A, size II	12VDC	7.1/20VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	9-1393818-0
V23162-B0719-F104	5A, size II	15VDC	9.1/24.5VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	9-1393818-3
V23162-B0720-F104	5A, size II	20VDC	11.9/32VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	1393819-2
V23162-B0421-F104	5A, size II	24VDC	15/36VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	6-1393818-4
V23162-B0721-F104	5A, size II	24VDC	14.5/40VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	1-1393819-4
V23162-B0722-F104	5A, size II	32VDC	22.6/54VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	1-1393819-9
V23162-B0726-F104	5A, size II	48VDC	30/75VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	2-1393819-7
V23162-B0704-F104	5A, size II	72VDC	48.4/114VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	8-1393818-0
V23162-B0735-F104	5A, size II	110VDC	65/164VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	3-1393819-4
V23162-B0703-F104	5A, size II	125VDC	81/190VDC	2 form C (2 CO)	Single	Solder	Hermet. sealed	7-1393818-5
V23162-H0XX, standard, size II								
V23162-H0715-B110	Standard, size II	8.5VDC	5.1/14VDC	4 form C (4 CO)	Single	Solder, Au pl.	Hermet. sealed	4-1393819-2
V23162-H0720-B110	Standard, size II	20VDC	11.9/32VDC	4 form C (4 CO)	Single	Solder, Au pl.	Hermet. sealed	4-1393819-4
V23162-H0720-B610	Standard, size II	20VDC	11.9/32VDC	4 form C (4 CO)	Single	Solder, Au pl.	Hermet. sealed	4-1393819-6
V23162-H0720-C410	Standard, size II	20VDC	17.7/32VDC	4 form C (4 CO)	Bifurcated	Solder, Au pl.	Hermet. sealed	4-1393819-7
V23162-H0421-B610	Standard, size II	24VDC	15/36VDC	4 form C (4 CO)	Single	Solder, Au pl.	Hermet. sealed	3-1393819-7
V23162-H0721-B110	Standard, size II	24VDC	14.5/40VDC	4 form C (4 CO)	Single	Solder, Au pl.	Hermet. sealed	4-1393819-9
V23162-H0721-B610	Standard, size II	24VDC	14.5/40VDC	4 form C (4 CO)	Single	Solder, Au pl.	Hermet. sealed	5-1393819-0
V23162-H0721-C410	Standard, size II	24VDC	22/40VDC	4 form C (4 CO)	Bifurcated	Solder, Au pl.	Hermet. sealed	5-1393819-1
V23162-H0722-C110	Standard, size II	32VDC	33.8/54VDC	4 form C (4 CO)	Bifurcated	Solder, Au pl.	Hermet. sealed	5-1393819-3
V23162-H0722-C410	Standard, size II	32VDC	33.8/54VDC	4 form C (4 CO)	Bifurcated	Solder, Au pl.	Hermet. sealed	5-1393819-4

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Cradle N Relay V23154/V23162 (Continued)

Product code	Version	Coil	Operate/Lim.	Arrangement	Contacts	Terminals	Enclosure	PartNumber
V23162-H0XX, 5A, size II								
V23162-H0712-F104	5A, size II	7VDC	3.6/10.5VDC	2 form C (2 CO)	Single	Solder, Au pl.	Hermet. sealed	4-1393819-1
V23162-H0719-F104	5A, size II	15VDC	9.1/24.5VDC	2 form C (2 CO)	Single	Solder, Au pl.	Hermet. sealed	4-1393819-3
V23162-H0721-F104	5A, size II	24VDC	14.5/40VDC	2 form C (2 CO)	Single	Solder, Au pl.	Hermet. sealed	5-1393819-2
V23162-H0721-F107	5A, size II	24VDC	14.5/40VDC	2 form B (2 NC)	Single	Solder, Au pl.	Hermet. sealed	1419147-7
V23162-H0722-F104	5A, size II	32VDC	22.6/54VDC	2 form C (2 CO)	Single	Solder, Au pl.	Hermet. sealed	5-1393819-5
V23162-H0704-F104	5A, size II	72VDC	48.4/114VDC	2 form C (2 CO)	Single	Solder, Au pl.	Hermet. sealed	4-1393819-0
V23162-H0703-F104	5A, size II	125VDC	81/190VDC	2 form C (2 CO)	Single	Solder, Au pl.	Hermet. sealed	3-1393819-9

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