

**CRMKIT S 115VAC 2CO L UL**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com

**General ordering data**

Version	, Number of contacts: 2, CO contact AgNi, Rated control voltage: 115 V AC, Continuous current: 12 A, PUSH IN, Screw connection, Test button available: No
Order No.	<a href="#">8000158984</a>
Type	CRMKIT S 115VAC 2CO L UL
GTIN (EAN)	4099987371117
Qty.	10 items

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## Technical data

### Approvals

Approvals



UL File Number Search [UL Website](#)  
 Certificate No. (cURus) E223474

### Dimensions and weights

Depth	72.5 mm	Depth (inches)	2.8543 inch
Height	97 mm	Height (inches)	3.8189 inch
Width	31 mm	Width (inches)	1.2205 inch
Net weight	1048.6 g		

### Temperatures

Storage temperature	Ambient temperature	-20 °C...70 °C
Operating temperature		

### Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

### Rated data UL

Certificate No. (cURus) E223474

### Control side

Rated control voltage	115 V AC	Rated current AC	72.6 mA
Power rating	1.8 VA	Coil resistance	158 Ω ± 10 %
Status indicator	Green LED	Coil voltage of the replacement relay deviating from the rated control voltage	No
Coil voltage of the replacement relay	24 V AC		

### Load side

Rated switching voltage	250 V AC	Continuous current	12 A
Max. switching voltage, AC	250 V	Max. switching voltage, DC	250 V
AC switching capacity (resistive), max.	3000	DC switching capacity (resistive), max.	288 W @ 24 V
Switch-on delay	≤ 20 ms	Switch-off delay	≤ 12 ms
Contact type	2 CO contact (AgNi)	Mechanical service life	2 x 10 <sup>7</sup> switching cycles

### General data

Operating altitude	≤ 2000 m, above sea level	
Mounting rail	TS 35	
Test button available	No	
Colour	black	
UL94 flammability rating component	Component	Socket
	UL94 flammability rating	V-0
	Component	Relay cover
	UL94 flammability rating	V-2

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### Insulation coordination

Pollution severity	2	Surge voltage category	II
Dielectric strength for control side - load side	4 kVeff / 1 Min.	Dielectric strength of neighbouring contacts	3 KVeFF / 1 Min.
Dielectric strength to mounting rail	3 kVeff / 1 min.	Protection degree	IP20

### Further details of approvals / standards

Certificate No. (cURus)	E223474
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### Connection data

Wire connection method	PUSH IN, Screw connection	Stripping length, rated connection	8 mm
Clamping range, rated connection	1.5 mm <sup>2</sup>	Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	1.5 mm <sup>2</sup>	Wire cross-section, solid, min.	0.5 mm <sup>2</sup>
Wire cross-section, solid, max.	1.5 mm <sup>2</sup>	Wire cross-section, solid, min. (AWG)	AWG 20
Wire cross-section, solid, max. (AWG)	AWG 16	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	1.5 mm <sup>2</sup>
Twin wire-end ferrules, max.	1.5 mm <sup>2</sup>	Blade size	0.6 x 3.5 mm

### Classifications

ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		