Contactors

Overloads

RW Series - Bi-Metallic

Thermal Overload Relays

An extended operational service life is one of the main features you can find in RW overload relays. WEG's RW Thermal Overload Relays are designed for use with, and as perfect complement to, WEG contactors. Effectively, RW overload relays can be mounted directly under WEG contactors, assuring electrical and mechanical operation as an open across-the-line starter. Accessories are also available for separate mounting.







Standard Features

- 2 and 3 pole versions available
- Direct mounting to WEG contactors with no accessory. (Accessories also available for separate mounting)
- Phase loss & current unbalance sensitivity protection
- Class 10 Trip characteristics
- Selectable RESET button (auto or manual)
- Isolated 1NO & 1NC auxiliary contacts

RW Series Catalog Number Sequence

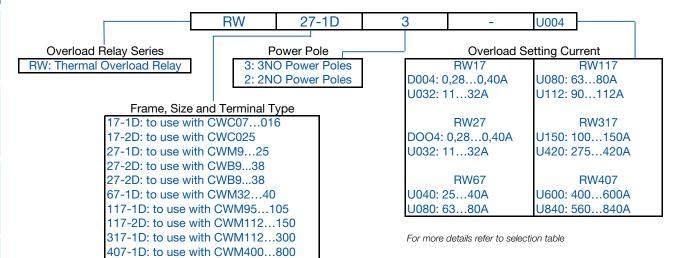


Chart intended for reference only and not to create part numbers.



Multifunction Reset / Test Button

The thermal overload relay has a multifunction **RESET / TEST** button that can be set in four different positions:

A - Automatic RESET only;

AUTO - Automatic RESET / TEST:

HAND - Manual RESET / TEST;

H - Manual **RESET** only.

In **HAND** and **AUTO** positions, when **RESET** button is pressed,

both NO (97-98) and NC (95-96) contacts change states.



Operation description:

In H (manual RESET only) or A (automatic RESET only) position, the test function is blocked. However in the positions HAND (manual RESET / TEST) or AUTO (automatic RESET / TEST) it is possible to simulate the test and the trip functions by pressing the RESET button.

When set in the H or HAND position the RESET button must be pressed manually to reset the overload relay after a tripping event. On the other hand, when set in A or AUTO position, the overload relay will reset automatically after a tripping event.

The H, HAND, AUTO and A function setting is carried out by rotating without pressing the red button and placing it on the desired position of the RESET button.

When changing from HAND to AUTO, the RESET button must be slightly pressed while the red button is rotated.

Functions	Н	HAND	AUT0	Α
Relay reset	Manual1)	Manual1)	Automatic	Automatic
Auxiliary contact trip test 95- 96 (NC)	Function is disabled	Test is allowed	Test is allowed	Function is disabled
Auxiliary contact trip test 97- 98 (NO)	Function is disabled	Test is allowed	Test is allowed	Function is disabled

Note: 1) A recovery time of a few minutes is necessary before resetting the thermal overload relay.

Recovery Time

The RW thermal overload relays have thermal memory.

After tripping due to an overload, the relay requires a certain period of time for the bimetal strips to cool down. This period of time is so-called recovery time. The relay can only be reset once it has cooled down. The recovery time depends on the characteristic tripping curves and the level of the tripping current. After tripping due to overload, the recovery time allows the load to cool down.

Operation in the Output Side of Frequency Inverters

The RW27-2D thermal overload relays are designed for operation on 50/60 Hz up to 400 Hz and the tripping values are related to the heating by currents within this frequency range. Depending on the design of the frequency inverter, the switching frequency can reach several kHz and generate harmonic currents at the output that result in additional temperature rise in the bimetal strips. In such applications, the temperature rise not only depends on the rms value of the current, but on the induction effects of the higher frequency currents in the metal parts of the device (skin effect caused by eddy currents).

Due to these effects, the current settings on the overload relay should be higher than the motor rated current.

Dial FLA Setting

The trip-current is set via an infinitely adjustable dial designed with the motor's full load current (FLA) in mind.

Temperature Compensation

Because RW overload relays include a forth bimetallic strip in addition to the three that are directly heated by the motor current, ambient temperature variations in the range of -4°F to +140°F are no obstacle for accurate protection of your motors even in the toughest conditions.

Phase Failure Sensitivity

WEG overload relays include phase failure sensitivity protection as a standard. This feature ensures fast tripping in case of phase loss, protecting your motor and avoiding expensive repairs/corrective maintenance.



Disconnect Switches

Contactors

Overloads

Enclosed Starters

Relays

Pushbuttons and Pilot

erminal

Circuit Protection

Disconnect Switches

Protectors Motor

Contactors

Enclosed Starters

Pushbuttons and Pilot Lights

Terminal Blocks

Power Factor Correction

For use with CWC and CWM Contactors

Three-pole Thermal Overload Relay Class 10

- Adjustable tripping current
- Phase-loss sensitivity
- Tripping class 10

Overloads

- Auxiliary contacts 1NO + 1NC
- Temperature compensation from -40F to +140F
- Hand/Auto/Reset button

Matabian Cantastan	Setting Range [A]		Max. Fuse [A]	Ontale w Neurobeau	List Dates	B. 0. 145 - 15
Matching Contactor	Min.	Max.	Max. Fuse [A]	Catalog Number	List Price	Multiplier
	0.28	0.40	15	RW17-1D3-D004	\$46	
	0.40	0.63	15	RW17-1D3-C063	\$46	
	0.56	0.80	15	RW17-1D3-D008	\$46	
	0.80	1.20	15	RW17-1D3-D012	\$46	
	1.20	1.80	15	RW17-1D3-D018	\$46	
CWC07CWC016	1.80	2.80	15	RW17-1D3-D028	\$46	
CWCA0	2.80	4.00	15	RW17-1D3-U004	\$46	
(Mini-contactor)	4.00	6.30	25	RW17-1D3-D063	\$46	
	5.60	8.00	30	RW17-1D3-U008	\$46	
	7.00	10.0	40	RW17-1D3-U010	\$46	
	8.00	12.5	50	RW17-1D3-D125	\$46	
	10.0	15.0	60	RW17-1D3-U015	\$46	
	11.0	17.0	60	RW17-1D3-U017	\$46	
CWC02E (Mini contactor)	15.0	23.0	90	RW17-2D3-U023	\$46	
CWC025 (Mini-contactor)	22.0	32.0	100	RW17-2D3-U032	\$46	
	0.28	0.40	15	RW27-1D3-D004	\$50	
	0.40	0.63	15	RW27-1D3-C063	\$50	
	0.56	0.80	15	RW27-1D3-D008	\$50	
	0.80	1.20	15	RW27-1D3-D012	\$50	
	1.20	1.80	15	RW27-1D3-D018	\$50	
	1.80	2.80	15	RW27-1D3-D028	\$50	
OVA/BAO OVA/BAAO	2.80	4.00	15	RW27-1D3-U004	\$50	
CWM9CWM40	4.00	6.30	25	RW27-1D3-D063	\$50	
CWM9NCWM32N	5.60	8.00	30	RW27-1D3-U008	\$50	
	7.00	10.0	40	RW27-1D3-U010	\$50	Z2
	8.00	12.5	50	RW27-1D3-D125	\$50	
	10.0	15.0	60	RW27-1D3-U015	\$50	
	11.0	17.0	60	RW27-1D3-U017	\$50	
	15.0	23.0	90	RW27-1D3-U023	\$50	
	22.0	32.0	90	RW27-1D3-U032	\$50	
CWM32CWM40	25.0	40.0	90	RW67-1D3-U040	\$87	
CWM32N	32.0	50.0	125	RW67-1D3-U050	\$94	
	25.0	40.0	90	RW67-2D3-U040	\$95	
	32.0	50.0	125	RW67-2D3-U050	\$95	
CWM50CWM80	40.0	57.0	150	RW67-2D3-U057	\$95	
CWM50N	50.0	63.0	150	RW67-2D3-U063	\$95	
	57.0	70.0	175	RW67-2D3-U070	\$112	
	63.0	80.0	175	RW67-2D3-U080	\$112	
CWM95CWM105	63.0	80.0	200	RW117-1D3-U080	\$150	
	75.0	97.0	225	RW117-1D3-U097	\$192	
CWM95N	90.0	112	250	RW117-1D3-U112	\$192	
CWM112CWM150	75.0	97	225	RW117-2D3-U097	\$232	
CWM150N	90.0	112	250	RW117-2D3-U112	\$232	
CMM1112 CMM2CC	100	150	300	RW317-1D3-U150	\$285	
CWM112CWM300	140	215	350	RW317-1D3-U215	\$285	
CWM300N	200	310	500	RW317-1D3-U310	\$320	
	275	420	700	RW317-1D3-U420	\$320	
CWM400CWM800	400	600	1000	RW407-1D3-U600	\$690	
	560	840	1250	RW407-1D3-U840	\$690	

Note: RW117-2D, RW317-1D and RW407-1D are for separate mounting -

Connector links for contactors CWM112...CWM300 are available as an accessory on page B-59.

For use with CWB Contactors

Three-pole Thermal Overload Relay Class 10

- Adjustable Trip Current
- Phase Loss Sensitivity
- Trip Class 10
- Built-In Auxiliary Contacts: 1NO + 1NC
- Ambient Temperature Compensation: -4°F to +140°F
- Multi-Function Button: Hand/Auto/Reset

Matching Contactor	Setting R	lange [A]	May Fuee [A]	Catalan Number	Liet Dries	Multiplier
Matching Contactor	Min.	Max.	Max. Fuse [A]	Catalog Number	List Price	Multiplier
	0.28	0.40	15	RW27-2D3-D004	\$50	
	0.40	0.63	15	RW27-2D3-C063	\$50	
	0.56	0.80	15	RW27-2D3-D008	\$50	
	0.80	1.20	15	RW27-2D3-D012	\$50	
	1.20	1.80	15	RW27-2D3-D018	\$50	
	1.80	2.80	15	RW27-2D3-D028	\$50	
	2.80	4.00	15	RW27-2D3-U004	\$50	
CWB9 - CWB38	4.00	6.30	25	RW27-2D3-D063	\$50	70
CWD9 - CWD30	5.60	8.00	30	RW27-2D3-U008	\$50	Z2
	7.00	10.0	40	RW27-2D3-U010	\$50	
	8.00	12.5	50	RW27-2D3-D125	\$50	
	10.0	15.0	60	RW27-2D3-U015	\$50	
	11.0	17.0	60	RW27-2D3-U017	\$50	
	15.0	23.0	90	RW27-2D3-U023	\$50	
	22.0	32.0	90	RW27-2D3-U032	\$50	
	32.0	40.0	90	RW27-2D3-U040	\$60	

For use with CWC and CWM Contactors **Two-pole Thermal Overload Relays Class 10** (used for single phase applications)

- · Adjustable tripping current
- Phase-loss sensitivity
- Tripping class 10
- Auxiliary contacts 1NO + 1NC
- Temperature compensation from -40F to +1400F
- Hand/Auto/Reset button

Matching Contactor	Setting F	Range [A]	Max. Fuse [A]	Catalog Number	List Price	Multiplier
Matching Contactor	Min.	Max.	- Max. Fuse [A]	Galaiog Nullibei	LIST FIICE	Multipliel
	0.28	0.40	15	RW27-1D2-D004	\$40	
	0.40	0.63	15	RW27-1D2-C063	\$40	
	0.56	0.80	15	RW27-1D2-D008	\$40	
	0.80	1.20	15	RW27-1D2-D012	\$40	
	1.20	1.80	15	RW27-1D2-D018	\$40	
	1.80	2.80	15	RW27-1D2-D028	\$40	
	2.80	4.00	15	RW27-1D2-U004	\$40	
CWM9CWM40	4.00	6.30	25	RW27-1D2-D063	\$40	
	5.60	8.00	30	RW27-1D2-U008	\$50	
	7.00	10.0	40	RW27-1D2-U010	\$50	
	8.00	12.5	50	RW27-1D2-D125	\$50	
	10.0	15.0	60	RW27-1D2-U015	\$50	Z2
	11.0	17.0	60	RW27-1D2-U017	\$50	
	15.0	23.0	90	RW27-1D2-U023	\$50	
	22.0	32.0	90	RW27-1D2-U032	\$50	
CWM32CWM40	25.0	40.0	90	RW67-1D2-U040	\$81	
GWW32GWW40	32.0	50.0	125	RW67-1D2-U050	\$88	
	25.0	40.0	90	RW67-2D2-U040	\$95	
	32.0	50.0	125	RW67-2D2-U050	\$95	
CWM50CWM80	40.0	57.0	150	RW67-2D2-U057	\$95	
GWIVIOUGWIVIOU	50.0	63.0	150	RW67-2D2-U063	\$95	
	57.0	70.0	175	RW67-2D2-U070	\$105	
	63.0	80.0	175	RW67-2D2-U080	\$105	

Note: 1 Availability upon request.

For use with CWB Contactors

Two-pole Thermal Overload Relays Class 10 (used for single phase applications)

- Adjustable tripping current
- Phase-loss sensitivity
- Tripping class 10
- Auxiliary contacts 1NO + 1NC
- Temperature compensation from -40F to +1400F
- Hand/Auto/Reset button

2 POLE THERMAL OVERLOAD RELAYS - CLASS 10

Matching Contactor	Setting F	Range [A]	Max. Fuse [A]	Catalog Number	List Price	Multiplier	
	Min.	Max.					
	0.28	0.40	15	RW27-2D2-D004	\$50		
	0.40	0.63	15	RW27-2D2-C063	\$50		
	0.56	0.80	15	RW27-2D2-D008	\$50		
	0.80	1.20	15	RW27-2D2-D012	\$50		
	1.20	1.80	15	RW27-2D2-D018 \$	\$50		
	1.80	2.80	15	RW27-2D2-D028	\$50		
	2.80	4	15	RW27-2D2-U004	\$50		
CWB9 - CWB38	4	6.30	25	RW27-2D2-D063	\$50	Z2	
GMD9 - GMD30	5.60	8.00	30	RW27-2D2-U008	\$50		
	7.00	10.0	40	RW27-2D2-U010	\$50		
	8.00	12.5	50	RW27-2D2-D125	\$50		
	10.0	15.0	60	RW27-2D2-U015	\$50		
	11.0	17.0	60	RW27-2D2-U017	\$50		
	15.0	23.0	90	RW27-2D2-U023	\$50		
	22.0	32.0	90	RW27-2D2-U032	\$50		
	32.0	40.0	90	RW27-2D2-U040	\$50		

0 0

RW Series - Bi-Metallic

Separate Mounting Bracket (not for use with RW27-2D)

	Description	Mounting on Overload Relays (2 or 3 pole)	Catalog Number	List Price	Multiplier
		RW27-1D	BF27D	\$14	
	Enables overload relay to be directly mounted to a back panel via screws or	RW27-2D	BF27-2D	\$14	70
11100	DIN rail	RW67-1D and RW67-2D	BF67.1D	\$23	Z2
		RW117-1D	BF117D	\$30	

External Reset Button

Description	Mounting in Cover of Control Panel	Catalog Number	List Price	Multiplier
Enables overload relay to be Reset from	22 MM Flush Reset PB Blue 'R'	CSW-RSBF4R	\$20	
control panel, without opening the cover	30 MM Flush Reset PB Black 'Reset'	CSW30-RSBW	\$22	Z5

Connector links (3 per package)

Description	Contactor	Overload Relay	Catalog Number	List Price	Multiplier
	CWM112	RW117-2D3	GA117D	\$41	
Link connectors for easier CWM	CWM150	RW317-1D3	GA317-1D	\$68	
contactors and RW overload relays	CWM180	RW317-1D3	GA317-2D	\$70	Z2
assembly	CWM250 / CWM300	RW317-1D3	GA317-3D	\$118	
	CWM400	RW317-1D3	GA317-10D	\$118	

Lugs for RW Series (Overload Relay) (3 units per package)										
	Description / Wire Range	Mounting on Overloads	Catalog Number	List Price	Multiplier					
	(2) 600 MCM2AWG	RW407-2D (400A-840A)	LW1-2S600-B	\$230						
	600 MCM4AWG	RW317-1D (200A-420A)	LW2-S600	\$75	Z2					
	300 MCM6AWG	RW317-1D (100A-215A)	LW3-S300	\$35						

Шеп

General Information

Disconnect Switches

Contactors

Relays

Terminal Blocks

Technical Data

RW Series - Bi-Metallic

General Data and Main Contacts

Catalog Number			RW17	RW27	RW67	RW117	RW317	RW407
Standards		Units			IEC 609	47 / UL 508		
Setting current		(A)	0.2817	0.2832	2580	75112	100420	400840
Tripping class			10					
Temperature compensation			Continuous					
Rated insulation voltage Ui	(V)		(690		1,0	00	
(pollution degree 3)	UL/CSA	(V)		600				
Rated impulse withstand voltage Uimp		(kV)	6 8				3	
Rated operational frequency		(Hz)	0400					
Degree of protection Protection against direct contact from to a perpendicular test finger (IEC 536)	he front when actu	uated by IP 20 Finger and back-of-hand proof						
Ambient temperature Operating temperature Storage temperature						to +60 oC to +70 oC		
Climating proof IEC 60 068-2-3 IEC 60 068-2-30			Damp heat. constant Damp heat. constant					
Current heat loss Lower value of setting range		(W)	0.9	0.9	1.5	2.3	1	
Higher value of setting range		(W)	1.4	1.7	4.7	4.7	1.9	

Auxiliary Contacts

Models			RW17	RW27	RW67	RW117	RW317	RW407	
Standards					IEC 60 947-4-	-1 and UL 508	,		
Rated insulation voltage Ui	IEC	(V)			69	90			
(pollution degree 3)	UL, CSA	(V)			60	00			
Balada a sala alla a lla	IEC	(V)	690						
Rated operational voltage Ue	UL, CSA	(V)			60	00			
Rated thermal current lth (0 ≤55 °C)		(A)			(3			
Rated operational current le									
	24 V	(A)				1			
	60 V	(A)	3.5						
AC-14 / AC-15 (IEC 60947-5-1)	125 V	(A)			3	3			
	230 V	(A)	2						
	400 V	(A)	1.5						
	500 V	(A)	0.5						
	690 V	(A)			0.	.3			
UL, CSA				C600					
	24 V	(A)			1	l			
DC 12 / DC 14 /IFC CO047 F 1)	60 V	(A)			0	.5			
DC-13 / DC-14 (IEC 60947-5-1)	110 V	(A)			0.:	25			
	220 V	(A)	0.1						
UL, CSA		R300							
Short-circuit protection with fuse (gL/gG)		(A)			(5			
Minimum voltage / admissible current (IEC	60947-5-4)				17 V /	5 mA			

Terminal Capacity and Tightening Torque - Main Contacts

Reference		RW17	RW27	RW67	RW117	RW	317	RW407
Current setting	(A)	0.2817	0.2832	2580	75112	100215	200420	400840
Cable size (75 °C / Cu cable)								
Flexible cable	1 cable (mm²)	1,510		6,035	2535	35120	95150	
Flexible Cable	2 cables (mm²)			-	-	33120	95150 -	-
Cable with terminal or rigid cable	1 cable (mm²)	1,56,0		6,035	2535	35120	95150	
Cable with terminal of rigid cable	2 cables (mm ²)			-	-	33120		
Busbar	(mm²)		-	•	Max 2x	(25x5)	Max 2x (60x10)	
Tightening torque	(N.m)	2,	3	4,0	6,0	16,0	26,0	26,0
UL cable size (75 °C - Cu cable)	AWG	168		103	61/0	3-300 kc-	3/0 - 600	2x 600 kcmil
or capie size (75 °C - cu capie)	AWG	10		103	01/0	mil	kcmil	2x (1/4"x2")
Tightening torque (UL)	(lb.in)	20)	35	53	141	230	230

Terminal Capacity and Tightening Torque - Auxiliary Contacts

Models		RW17	RW27	RW67	RW117	RW317	RW407
Type of screws		M3.5 x 10 Philips					
Cable size (75 °C / Cu cable)							
Cable with or without terminal	(mm²)	2 x 12.5					
AWG-wire		1612					
Tightening torque	(N.m / lb.in)	1.5 / 13					

Overloads

Шеп

Circuit Protection

Disconnect Switches

Motor Protectors

Contactors

Enclosed Starters

Pushbuttons and Pilot Lights

Terminal Blocks

Power Factor Correction

RW Series - Bi-Metallic

Technical Data

Main Data

Models	,		RW27	
Standards			IEC 60947-1 and UL 508	
Rated insulation voltage Ui (pollution degree 3)	IEC 60947-4-1 (V)		690	
	UL, CSA	(V)	600	
Rated impulse withstand voltage Uimp (IEC 6094	7-1)	(kV)	6	
Rated operational frequency		(Hz)	25400	
Use with direct current			Yes	
Maximum operation per hour		(ops./h)	15	
Protection degree (IEC 60529)	Main contacts		IP10	
	Auxiliary contacts		IP20	
	Frontal		IP20	
Mounting			Direct on the contactor	
Resistance to impact (IEC 60068-2-27 - 1/2 sinus	soid)	(g/ms)	10/11	
Ambient temperature	Transport and stora	age	-50 °C+80 °C	
	Operating		-20 °C+70 °C	
	Temperature comp	ensation	-20 °C+60 °C	
Altitude		(m)	2000	
			·	

Main Contacts

Models			RW27
Rated operational voltage Ue	IEC 60947-4-1	(V)	690
	UL, CSA	(V)	600
			0.280.4 / 2
			0.430.63 /2
			0.560.8 / 2
			0.81.2 / 4
			1.21.8 / 6
			1.82.8 / 6
			2.84 / 10
Setting current / max fuse (gL/gG)1)		(A)	46.3 / 16
			5.6 8 / 20
			710 / 25
			812.5 / 25
			1015 / 35
			1117 / 40
			1523 / 50
			2232 / 63
			3240 / 90
Average power dissipation per pole		(W)	≤3

RW Tripping Characteristics

These tripping characteristics show the tripping of RW in relation to the current. They show the mean values of the tolerance ranges at on ambient temperature of 68°F (20°C), starting from cold stats. The tripping time of the overload releases at operational temperature is reduced to approximately 25% of the values shown. Under normal operational conditions, all three phases of the RWs should be loaded.

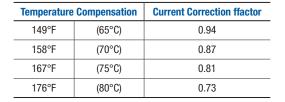


The derating of a RW overload relay has two possible factors:

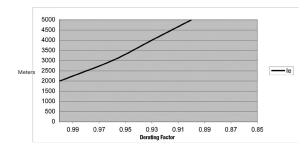
- 1) Ambient temperature
 - Temperature compensation considers a factor according to which the rated current must be reduced when ambient temperature is higher than 60°C (140°F).

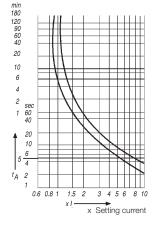
2) Altitude

- Altitude compensation involves both, rated current and voltage.
- · Current compensation considers a factor according to the rated current must be reduced.
- For voltage, altitude limits the higher operating voltage the overload relay can be used.



Altitude	Voltage Correction [Ue]		
Up to 2,000m (6,667ft)	690		
Up to 3,000m (10,000ft)	550		
Up to 4,000m (13,333ft)	480		
Up to 5,000m (16,667ft)	420		





The derating of the permissible operating current for installation altitudes above 2,000m (6,667 ft) and ambient temperatures over 60°C (140°F) is calculated according to:

Total derating = Derating altitude x Derating ambient temperature

Example:

Altitude: 3,000 m (10,000 ft)

K1 = 0.96

Ambient temperature: 70°C (158°F)

K2 = 0.87

Total current derating = $0.96 \times 0.87 = 0.84 \times 1e^{-3}$ In this case, the maximum rated voltage we can connect to our RW overload relay is 550V.

In order to select the proper overload relay, you have to choose a device with a current range that accommodates: Overload Setting Point = FLA motor / (K1 x K2)

As in the example above, $K1 \times K2 = 0.84$ For a motor with FLA = 20Amps

Overload Setting Point = 20 / 0.84 = 23.8Amps

Circuit Protection

Disconnect Switches

Protectors Motor

Contactors

Enclosed Starters

Relays

Pushbuttons and Pilot

Termina

RW Series - Bi-Metallic

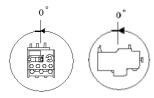
Operating Positions¹

Overloads

RW17D, RW27D, RW67D, RW117D, RW317D, RW407D

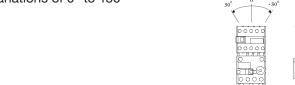
Mounting without contactor

The overload relays can be mounted at any position.



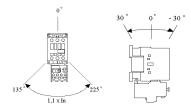
RW17D with CWC Series

As showed at the left figure below, the inclination can not exceed ± 30° degrees for a perfectly functioning of the contactor. Laterally, as showed at the right figure below, the mounting position is equivalent to 0° degrees - not requiring a correction factor on the dial of the relay. The assembly can work with mounting variations of 0° to 180°



RW27D, RW67D, RW117D, RW317D, RW407

The mounting position showed at the left figure below is equivalent to 0° degrees - not requiring a correction factor on the dial of the relay. The assembly can work with mounting variations of 0° to 135° for each side, however the mounting with the relay above the contactor, position between 135° and 225°, is required a correction factor of +10% on the dial of the relay. Laterally, as showed at the right figure below, the inclination can not exceed ± 30° for a perfect functioning of the contactor. D with CWM/CWM Series

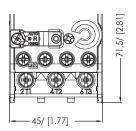


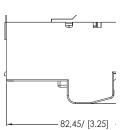
Note: 1)Please consult WEG for different mounting positions.

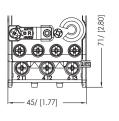
Correction Factor Power

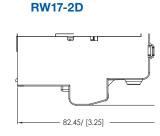
Overloads



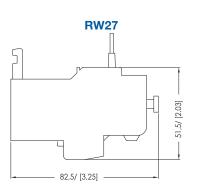


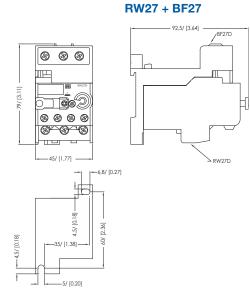


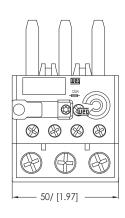


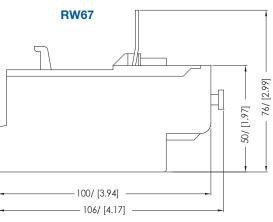


70,5/ [2.78] ⊗ ⊗ - 45/ [1.77]







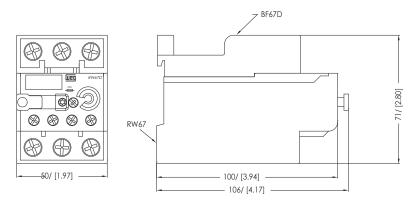


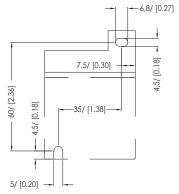
Relays

99,5/ [3.92]

RW Series - Bi-Metallic

RW67 + BF67





RW117-1D

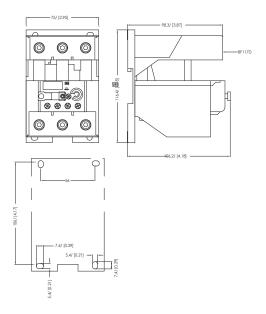
8,4/ [0.33]

888

- 75/ [2.95]

⊗

RW117-2D

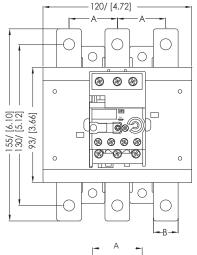


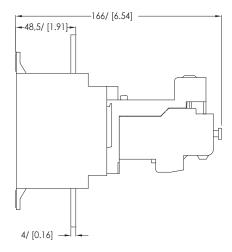
Weg

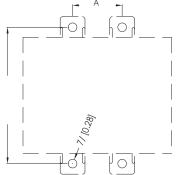
General Information

Appendix B

RW317







Current ranges	A	В	
100150A	20/1 5\	20(0.8)	
140215A	39(1.5)		
200310A	45(1.0)	25(1.0)	
275420A	45(1.8)		

RW407

