

Electronics

DRM, Termseries, Termopro,
Microopto, Power SSR,
RIDERSERIES, PROeco

Let's connect.



DRM relay

Relay from the D-SERIES: DRM Industrial relay - 2 CO (switching contacts)

Wide range of type and coil voltage
Compact design

Optional test button (AC red, DC blue)

Relay with CO contact test button			
7760056068	DRM270012LT	12 VDC	2CO
7760056069	DRM270024LT	24 VDC	2CO
7760056070	DRM270048LT	48 VDC	2CO
7760056071	DRM270110LT	110 VDC	2CO
7760056072	DRM270220LT	220 VDC	2CO
7760056073	DRM270524LT	24 VAC	2CO
7760056074	DRM270548LT	48 VAC	2CO
7760056075	DRM270615LT	115 VAC	2CO
7760056076	DRM270730LT	230 VAC	2CO



Relay with integrated status indicator			
7760056059	DRM270012L	12 VDC	2CO
7760056060	DRM270024L	24 VDC	2CO
7760056061	DRM270048L	48 VDC	2CO
7760056062	DRM270110L	110 VDC	2CO
7760056063	DRM270220L	220 VDC	2CO
7760056064	DRM270524L	24 VAC	2CO
7760056065	DRM270548L	48 VAC	2CO
7760056066	DRM270615L	115 VAC	2CO
7760056067	DRM270730L	230 VAC	2CO

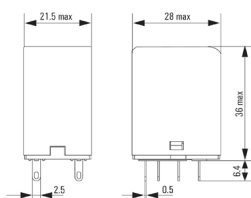


Relay without integrated status indicator			
7760056050	DRM270012	12 VDC	2CO
7760056051	DRM270024	24 VDC	2CO
7760056052	DRM270048	48 VDC	2CO
7760056053	DRM270110	110 VDC	2CO
7760056054	DRM270220	220 VDC	2CO
7760056055	DRM270524	24 VAC	2CO
7760056056	DRM270548	48 VAC	2CO
7760056057	DRM270615	115 VAC	2CO
7760056058	DRM270730	230 VAC	2CO



Relay with integrated status indicator and free-wheel diode			
7760056077	DRM270024LD	24 VDC	2CO

Relay with gold-plated CO contact test button			
7760056185	DRM270024LT Au 24VDC		2CO
7760056186	DRM270730LT Au 230VAC		2CO

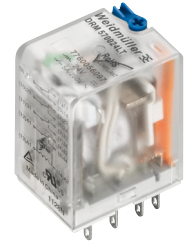


DRM relay

Relay from the D-SERIES: DRM Industrial relay - 4 CO (switching contacts)

Wide range of type and coil voltage Compact design
Optional test button (AC red, DC blue)

Relay with CO contact test button				
7760056096	DRM570012LT	12 VDC		4CO
7760056097	DRM570024LT	24 VDC		4CO
7760056098	DRM570048LT	48 VDC		4CO
7760056099	DRM570110LT	110 VDC		4CO
7760056100	DRM570220LT	220 VDC		4CO
7760056101	DRM570524LT	24 VAC		4CO
7760056102	DRM570548LT	48 VAC		4CO
7760056103	DRM570615LT	115 VAC		4CO
7760056104	DRM570730LT	230 VAC		4CO



Relay with integrated status indicator				
7760056087	DRM570012L	12 VDC		4CO
7760056088	DRM570024L	24 VDC		4CO
7760056089	DRM570048L	48 VDC		4CO
7760056090	DRM570110L	110 VDC		4CO
7760056091	DRM570220L	220 VDC		4CO
7760056092	DRM570524L	24 VAC		4CO
7760056093	DRM570548L	48 VAC		4CO
7760056094	DRM570615L	115 VAC		4CO
7760056095	DRM570730L	230 VAC		4CO

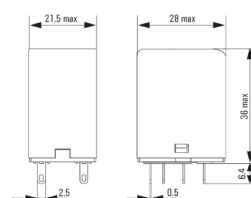


Relay without integrated status indicator				
7760056078	DRM570012	12 VDC		4CO
7760056079	DRM570024	24 VDC		4CO
7760056080	DRM570048	48 VDC		4CO
7760056081	DRM570110	110 VDC		4CO
7760056082	DRM570220	220 VDC		4CO
7760056083	DRM570524	24 VAC		4CO
7760056084	DRM570548	48 VAC		4CO
7760056085	DRM570615	115 VAC		4CO
7760056086	DRM570730	230 VAC		4CO



Relay with integrated status indicator and free-wheel diode				
7760056105	DRM570024LD	24 VDC		4CO

Relay with gold-plated CO contact test button				
7760056189	DRM570024LT Au 24VDC			4CO
7760056190	DRM570730LT Au 230VAC			4CO



Accessories for D-SERIES relays

Relay base for DRM

ECO base

7760056263	SCM 2CO ECO for 2CD relay
7760056264	SCM 4CO ECO for 4CD relay

FS base

7760056106	FS 2CO	for 2CD relay
7760056107	FS 4CO	for 4CD relay



Metal retaining clip

7760056108	DRM CLIP M
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Function modules

Free-wheel diode

7760056169	RIM 1 6/230V DC
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RC filter

7760056014	RIM 3 110/230VAC	for 2CD relay
7760056045	RIM 3 110/230Vac LED	for 4CD relay

LED module with freewheel diode

7760056015	RIM 2 6/24VDC
7760056016	RIM 2 24/60VDC
7760056017	RIM 2 110/230VDC



LED module

7940018457	RIM 3 6/24VUC
7760056018	RIM 3 24/60VUC
7940018455	RIM 3 110/230VUC

TERMSERIES relay module

Industrial relays with 1 and 2 CO (switching contacts)

Gold-plated contact

Illuminated ejection lever

6mm relays, 1CO

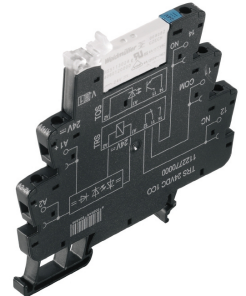
1122740000	TRS 5VDC 1CO
1122750000	TRS 12VDC 1CO

1122770000 TRS 24VDC 1CO

1122780000	TRS 24VUC 1CO
1122790000	TRS 48VUC 1CO
1122800000	TRS 60VUC 1CO
1122810000	TRS 120VUC 1CO

1122820000 TRS 230VUC 1CO

1122850000	TRS 24-230VUC 1CO
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12mm relays, 2CO

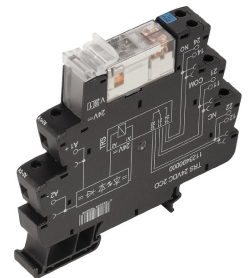
1123470000	TRS 5VDC 2CO
1123480000	TRS 12VDC 2CO

1123490000 TRS 24VDC 2CO

1123500000	TRS 24VUC 2CO
1123510000	TRS 48VUC 2CO
1123520000	TRS 60VUC 2CO
1123530000	TRS 120VUC 2CO

1123540000 TRS 230VUC 2CO

1123580000	TRS 24-230VUC 2CO
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6mm relays, output 3-33 VDC/ 2A

1127170000 TOS 24VDC 24VDC2A

1127180000	TOS 24VUC 24VDC2A
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1127220000 TOS 230VUC 24VDC2A

1127250000	TOS 24-230VUC 24VDC2A
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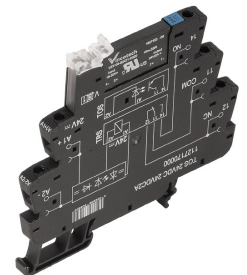
6mm relays, output 24-230 VAC/ 1A

1127410000 TOS 24VDC 230VAC1A

1127420000	TOS 24VUC 230VAC1A
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1127470000 TOS 230VUC 230VAC1A

1127500000	TOS 24-230VUC 230VAC1A
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TERMSERIES accessories include:

Cross-connector, 19 numbers of contact

1391620000	ZQV 1.5N/R6.4/19 BL
1391600000	ZQV 1.5N/R6.4/19 SW
1391610000	ZQV 1.5N/R6.4/19 RT



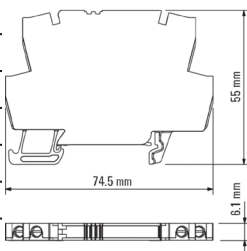
TERMOPTO, Solid-state relay

Relay from the Termoopto series
Industrial relay
Wide range of type
Compact design

6mm relay, output 5-48 VDC/0.1A	
8950700000	TOS 5VDC/48VDC 0,1A
8950710000	TOS 12VDC/48VDC 0,1A
8950720000	TOS 24VDC/48VDC 0,1A
8950730000	TOS 48-60VDC/48VDC 0,1A
8950740000	TOS 110VDC/48VDC 0,1A
8950750000	TOS 220VDC/48VDC 0,1A
8950820000	TOS 24VAC/48VDC 0,1A
8950830000	TOS 48-60VAC/48VDC 0,1A
8950840000	TOS 120VAC/48VDC 0,1A
8950850000	TOS 230VAC/48VDC 0,1A



6mm relay, output 5-48 VDC/0.5A	
8950900000	TOS 5VDC/48VDC 0,5A
8950910000	TOS 12VDC/48VDC 0,5A
8950920000	TOS 24VDC/48VDC 0,5A
8950930000	TOS 48-60VDC/48VDC 0,5A
8950940000	TOS 110VDC/48VDC 0,5A
8950950000	TOS 220VDC/48VDC 0,5A
8951020000	TOS 24VAC/48VDC 0,5A
8951030000	TOS 48-60VAC/48VDC 0,5A
8951040000	TOS 120VAC/48VDC 0,5A
8951050000	TOS 230VAC/48VDC 0,5A



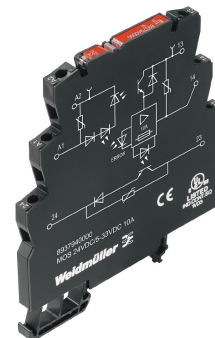
6mm relay, output 5-48 VDC/4A	
1275100000	TOS 24VDC/24VDC 4A

6mm relay, output 24-230 VAC/0.1A	
8951100000	TOS 5VDC/230VAC 0,1A
8951110000	TOS 12VDC/230VAC 0,1A
8951120000	TOS 24VDC/230VAC 0,1A
8951130000	TOS 48-60VDC/230VAC 0,1A
8951140000	TOS 110VDC/230VAC 0,1A
8951150000	TOS 220VDC/230VAC 0,1A
8951220000	TOS 24VAC/230VAC 0,1A
8951230000	TOS 48-60VAC/230VAC 0,1A
8951240000	TOS 120VAC/230VAC 0,1A
8951250000	TOS 230VAC/230VAC 0,1A

MICROOPTO, Solid-state relay

Relay from the Microopto series
Industrial relay
Wide range of type
Compact design

MICROOPTO SOLENOID solid-state relay	
8937940000	MOS 24VDC/5-33VDC 10A
8937970000	MOS 24VDC/8-30VDC 2A
Rated switching voltage until 300 VDC, Rated switching current: 1 A	
8937830000	MOS 24VDC/12-300VDC 1A
High switching frequency 100Hz	
8937990000	MOS 12-28VDC 100kHz



TTL logika	
8937920000	MOS 5VTTL/24VDC 0,1A
8937930000	MOS 12-28VDC/5VTTL

Power SSR

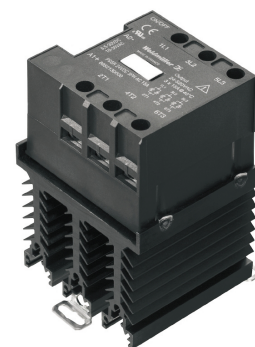
Power Solid-State Relay

Single phase	
1406200000	PSSR 24VDC/1PH AC 25A
1406210000	PSSR 24VDC/1PH AC 35A
1406220000	PSSR 230VAC/1PH AC 25A

3-phase	
8952130000	PSSR 24VDC/3PH AC 20A
8952140000	PSSR 230VAC/3PH AC 20A

Single phase	
1406240000	PSSR 24VDC/1PH AC50A HP
1406250000	PSSR 24VDC/1PH AC75A HP

Phase angle control	
1Single phase, analog signal 4-20mA	
8937830000	MOS 24VDC/12-300VDC 1A



RIDERSERIES RCI relay

RCI - 15mm

Relay with without test button and without LED			
886980000	RCI314012	12 VDC	1CO
8869810000	RCI314024	24 VDC	1CO
8869820000	RCI314048	48 VDC	1CO
8869830000	RCI314110	110 VDC	1CO
8869840000	RCI314524	24 VAC	1CO
8869850000	RCI314615	115 VAC	1CO
8869860000	RCI314730	230 VAC	1CO



Relay with LED, without test button			
8870130000	RCI314R24	24 VAC	1CO
8870140000	RCI314S15	115 VAC	1CO
8870150000	RCI314T30	230 VAC	1CO

Relay with test button, without LED			
8869950000	RCI374012	12 VDC	1CO
8869960000	RCI374024	24 VDC	1CO
8869970000	RCI374048	48 VDC	1CO
8869980000	RCI374110	110 VDC	1CO
8869990000	RCI374524	24 VAC	1CO
8870000000	RCI374615	115 VAC	1CO
8870010000	RCI374730	230 VAC	1CO



Relay with LED and test button			
8870280000	RCI374R24	24 VAC	1CO
8870290000	RCI374S15	115 VAC	1CO
8870300000	RCI374T30	230 VAC	1CO

Relay with LED and free-wheel diode			
8870090000	RCI314AB2	12 VDC	1CO
8870100000	RCI314AC4	24 VDC	1CO
8870110000	RCI314AE8	48 VDC	1CO
8870120000	RCI314BB0	110 VDC	1CO



Relay with LED, test button and free-wheel diode			
8870240000	RCI374AB2	12 VDC	1CO
8870250000	RCI374AC4	24 VDC	1CO
8870260000	RCI374AE8	48 VDC	1CO
8870270000	RCI374BB0	110 VDC	1CO



Relay without test button and without LED			
8869870000	RCI424012	12 VDC	2CO
8869890000	RCI424024	24 VDC	2CO
8869900000	RCI424048	48 VDC	2CO
8869910000	RCI424110	110 VDC	2CO
8869920000	RCI424524	24 VAC	2CO
8869930000	RCI424615	115 VAC	2CO
8869940000	RCI424730	230 VAC	2CO

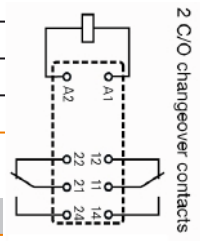


Relay with LED, without test button			
8870210000	RCI424R24	24 VDC	2CO
8870220000	RCI424S15	115 VAC	2CO
8870230000	RCI424T30	230 VAC	2CO

Relay with test button, without LED			
8870020000	RCI484012	12 VDC	2CO
8870030000	RCI484024	24 VDC	2CO
8870040000	RCI484048	48 VDC	2CO
8870050000	RCI484110	110 VDC	2CO
8870060000	RCI484524	24 VAC	2CO
8870070000	RCI484615	115 VAC	2CO
8870080000	RCI484730	230 VAC	2CO

Relay with LED and test button			
8870350000	RCI484R24	24 VAC	2CO
8870360000	RCI484S15	115 VAC	2CO
8870370000	RCI484T30	230 VAC	2CO

Relay with LED and free-wheel diode			
8870170000	RCI424AB2	12 VDC	2CO
8870180000	RCI424AC4	24 VDC	2CO
8870190000	RCI424AE8	48 VDC	2CO
8870200000	RCI424BB0	110 VDC	2CO



Relay with LED, test button and free-wheel diode			
8870310000	RCI484AB2	12 VDC	2CO
8870320000	RCI484AC4	24 VDC	2CO
8870330000	RCI484AE8	48 VDC	2CO
8870340000	RCI484BB0	110 VDC	2CO



RIDERSERIES RCI relay

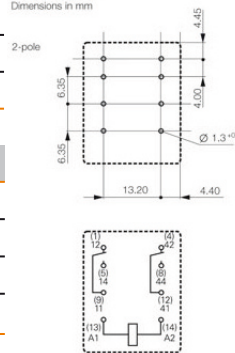
RCM - 28mm

Relay with test button			
8689840000	RCM270012	12 VDC	2CO
8689860000	RCM270024	24 VDC	2CO
8689880000	RCM270048	48 VDC	2CO
8689900000	RCM270110	110 VDC	2CO
8689740000	RCM270512	12 VAC	2CO
8689760000	RCM270524	24 VAC	2CO
8689780000	RCM270548	48 VAC	2CO
8689800000	RCM270615	115 VAC	2CO
8689820000	RCM270730	230 VAC	2CO



Relay with LED and test button			
8689850000	RCM270L12	12 VDC	2CO
8689870000	RCM270L24	24 VDC	2CO
8689890000	RCM270L48	48 VDC	2CO
8689750000	RCM270R12	12 VAC	2CO
8689770000	RCM270R24	24 VAC	2CO
8689810000	RCM270S15	115 VAC	2CO
8689830000	RCM270T30	230 VAC	2CO

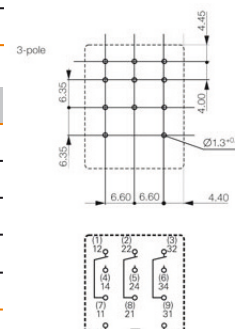
Circuit diagram
View of connections
Dimensions in mm



Relay with LED, test button and free-wheel diode			
8957020000	RCM270AB2	12 VDC	2CO
8957030000	RCM270AC4	24 VDC	2CO
8957040000	RCM270AE8	48 VDC	2CO
8957050000	RCM270BB0	110 VDC	2CO

Relay with test button			
8690020000	RCM370012	12 VDC	3CO
8690040000	RCM370024	24 VDC	3CO
8690060000	RCM370048	48 VDC	3CO
8690080000	RCM370110	110 VDC	3CO
8690030000	RCM370524	24 VAC	3CO
8689980000	RCM370615	115 VAC	3CO
8690000000	RCM370730	230 VAC	3CO

Circuit diagram
View of connections
Dimensions in mm



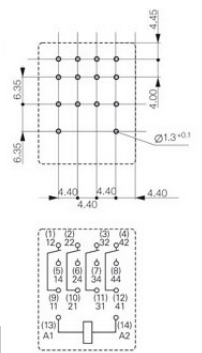
Relay with LED and test button			
8690050000	RCM370L24	24 VDC	3CO
8689950000	RCM370R24	24 VAC	3CO
8689970000	RCM370R48	48 VAC	3CO
8689990000	RCM370S15	115 VAC	3CO
8690010000	RCM370T30	230 VAC	3CO

Relay with LED, test button and free-wheel diode			
8957090000	RCM370AB2	12 VDC	3CO
8957100000	RCM370AC4	24 VDC	3CO
8957110000	RCM370AE8	48 VDC	3CO
8957120000	RCM370BB0	110 VDC	3CO

Relay with test button			
8074650000	RCM570006	6 VDC	4CO
8054360000	RCM570012	12 VDC	4CO
8690200000	RCM570024	24 VDC	4CO
8074670000	RCM570048	48 VDC	4CO
8074680000	RCM570060	60 VDC	4CO
8074700000	RCM570110	110 VDC	4CO
8636230000	RCM570220	220 VDC	4CO
8074760000	RCM570512	12 VAC	4CO
8690110000	RCM570524	24 VAC	4CO
1180900000	RCM570548	48 VAC	4CO
1180800000	RCM570615	115 VAC	4CO
1181100000	RCM570730	230 VAC	4CO

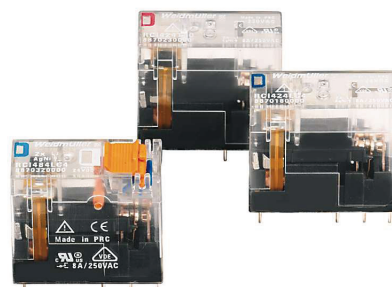


Relay with LED and test button			
8690180000	RCM570L12	12 VDC	4CO
8690220000	RCM570L24	24 VDC	4CO
8690230000	RCM570L48	48 VDC	4CO
8690240000	RCM570M10	110 VDC	4CO
8690100000	RCM570R12	12 VAC	4CO
8690120000	RCM570R24	24 VAC	4CO
8690130000	RCM570R48	48 VAC	4CO
8690150000	RCM570S15	115 VAC	4CO
8690160000	RCM570T30	230 VAC	4CO



Relay with LED, test button and free-wheel diode			
8957160000	RCM570AB2	12 VDC	4CO
8957170000	RCM570AC4	24 VDC	4CO
8957180000	RCM570AE8	48 VDC	4CO
8957190000	RCM570BB0	110 VDC	4CO

Relay with gold-plated contacts			
8694460000	RCM580024	24 VDC	4CO
7940008171	RCM580524	24 VAC	4CO
8824860000	RCM580615	115 VAC	4CO
7940007637	RCM580730	230 VAC	4CO



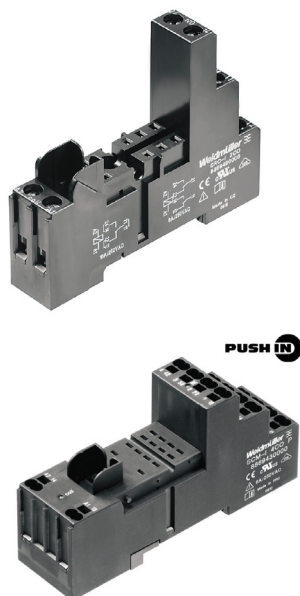
Accessories for RIDERSERIES RCI/RCM relays:

Relay base for RIDERSERIES RCI/RCM

RCI base (15mm)	
8869490000	SRC-I 2CO
8869480000	SRC-I 2CO N
8869500000	SRC-I 2CO P

RCM base (28mm)	
8869420000	SCM-I 4CO
8869390000	SCM-I 4CO N
8869430000	SCM-I 4CO P

8869400000	SCM-I 2CO
8876220000	SCM-I 2CO P
8869410000	SCM-I 3CO N

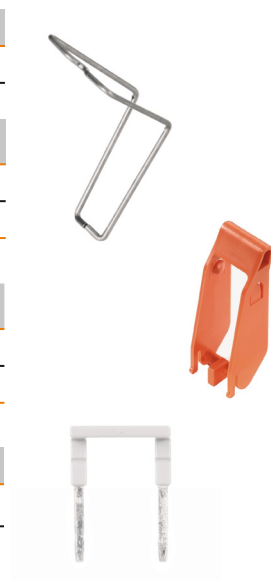


Metal retaining clip	
1132090000	SRC-I CLIP HM RCI

Plastic retaining clip	
8869510000	SRC-I CLIP HP
8869520000	SRC-I CLIP LP

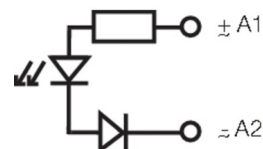
Cross-connector		
8870840000	SRC-I QV P	11mm
8870850000	SCM-I QV P	23mm

Labelling clip	
8869530000	SRC-I MARK

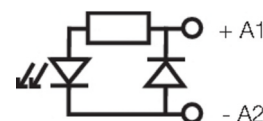


Protective modules for RCI/RCM RIDERSERIES

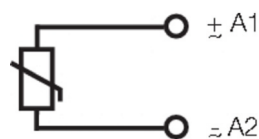
LED		
8869650000	RIM-I 3 110/230VUC	110...230V
8869660000	RIM-I 3 110/230VUC GN	110...230V
8869610000	RIM-I 3 24/60VUC	24...60V
8869620000	RIM-I 3 24/60VUC GN	24...60V
8869630000	RIM-I 3 6/24VUC	6...24V
8869640000	RIM-I 3 6/24VUC GN	6...24V



LED module with freewheel		
8869690000	RIM-I 2 110/230VDC	110...230V
8869700000	RIM-I 2 110/230VDC GN	110...230V
8869670000	RIM-I 2 24/60VDC	24...60V
8869680000	RIM-I 2 24/60VDC GN	24...60V
8869590000	RIM-I 2 6/24VDC	6...24V
8869600000	RIM-I 2 6/24VDC GN	6...24V

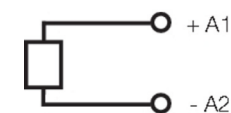


LED / Protective varistor		
8869750000	RIM-I 4 230VUC VAR	230V
8869730000	RIM-I 4 110VUC VAR	110V
8869710000	RIM-I 4 24VUC VAR	24V



Protection module		
8869580000	RIM-I 1 6/230V	6...230VDC

8870830000	RIM-I 1 R 110/230V	110...230VDC
8869790000	RIM-I 3 110/230VAC RC	110...230VAC
8869770000	RIM-I 3 6/60VAC RC	6...60VAC



Switching power supplies PROeco

Industrial design in a metal housing provides minimal interference and is ideal for cooling source.
 High efficiency up to 93%.
 With high efficiency, minimized dimensions.
 Integrated contact for remote signaling of the fault.
 Wide range of operating temperatures.
 Wide range of input voltage - AC / DC.



You are looking for a reliable power supply with basic functions. With PROeco we can offer you affordable switched-mode power supply units with high efficiency and system capability.
 Let's connect.

Particularly in the series production of machines, switched-mode power supply units with above-average performance values can deliver genuine competitive advantages.

The low-cost PROeco series offers all the basic functions and delivers impressively high performance and flexibility.

Our PROeco switched-mode power supply units feature a compact design, high efficiency and are extremely easy to service. Thanks to temperature protection, short-circuit strength and overload resistance, they can be universally used in all applications.

Wide-ranging safety functions and the combinability with our diode and capacitance modules as well as UPS components for setting up a redundant power supply, characterise solutions with PROeco.

Order Number	Name	Input voltage AC	Input voltage DC	Output voltage/ current	Dimensions width x height x depth (mm)
1469470000	PRO ECO 72W 24V 3A	85-264 V	80 - 370 V	24V / 3A	34 x 125 x 100
1469480000	PRO ECO 120W 24V 5A	85-264 V	80 - 370 V	24V / 5A	40 x 125 x 100
1469490000	PRO ECO 240W 24V 10A	85-264 V	80 - 370 V	24V / 10A	60 x 125 x 100
1469510000	PRO ECO 480W 24V 20A	85-264 V	80 - 370 V	24V / 20A	100 x 125 x 120
1469520000	PRO ECO 960W 24V 40A	85-264 V	80 - 370 V	24V / 40A	160 x 125 x 120
1469530000	PRO ECO3 120W 24V 5A	3x 340 - 555 V	3x 450 - 870 V	24V / 5A	40 x 125 x 100
1469540000	PRO ECO3 240W 24V 10A	3x 340 - 555 V	3x 450 - 870 V	24V / 10A	60 x 125 x 100
1469550000	PRO ECO3 480W 24V 20A	3x 340 - 555 V	3x 450 - 870 V	24V / 20A	100 x 125 x 120
1469560000	PRO ECO3 960W 24V 40A	3x 340 - 555 V	3x 450 - 870 V	24V / 40A	160 x 125 x 120
1469570000	PRO ECO 72W 12V 6A	85-264 V	80 - 370 V	12V / 6A	34 x 125 x 100
1469580000	PRO ECO 120W 12V 10A	85-264 V	80 - 370 V	12V / 10A	40 x 125 x 100
1469590000	PRO ECO 240W 48V 5A	85-264 V	80 - 370 V	48V / 5A	60 x 125 x 100
1469610000	PRO ECO 480W 48V 10A	85-264 V	80 - 370 V	48V / 10A	100 x 125 x 120

Weidmüller - Partner in Industrial Connectivity.

Weidmüller Interface GmbH & Co.KG
 Representative Office
 Estonia, Latvia, Lithuania

Udens Street 12 - 114
 Riga, LV-1007, Latvia
 Phone: +371 66051616
 Office_cis_europe@weidmueller.de