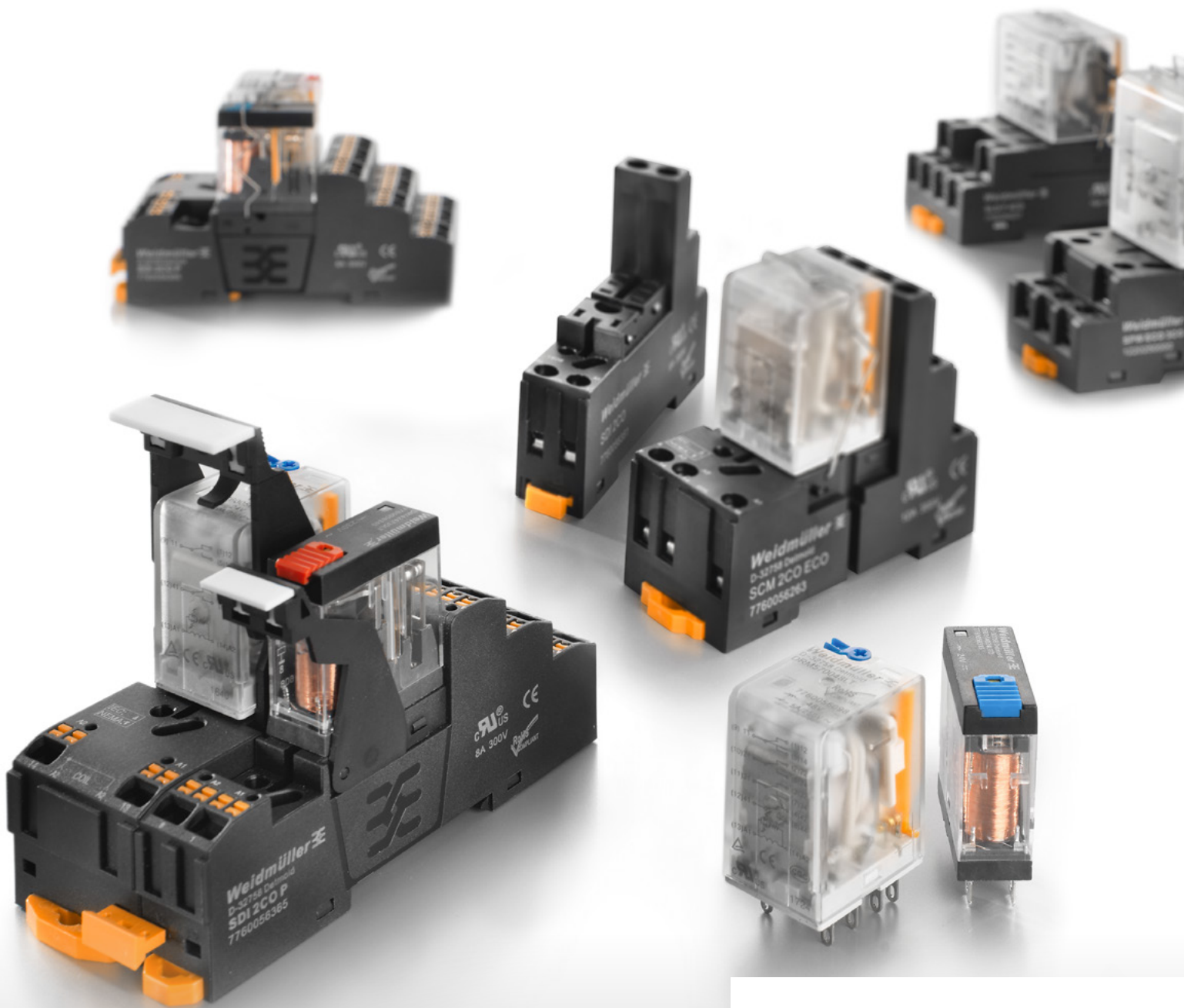


Klippon® Relay

D-SERIES

High reliable industrial relays



Weidmüller 

D-SERIES

High reliable industrial relays

Introduction

Our D-SERIES offers economical relays for the separation of input and output signals in industrial automation. These universal relays have many sophisticated details and are available in different designs. Conventional relays and LED indicators are simply plugged in, retaining clips provide a secure fixing.

If special loads such as inductivities or high inrush currents are to be switched or monitored safely and reliably, you need individually tailored relay modules and solid-state relays. These customised solutions extend the service life of the switching element and, what's more, they can be installed in the panel in a space-saving manner thanks to optimised connection options.

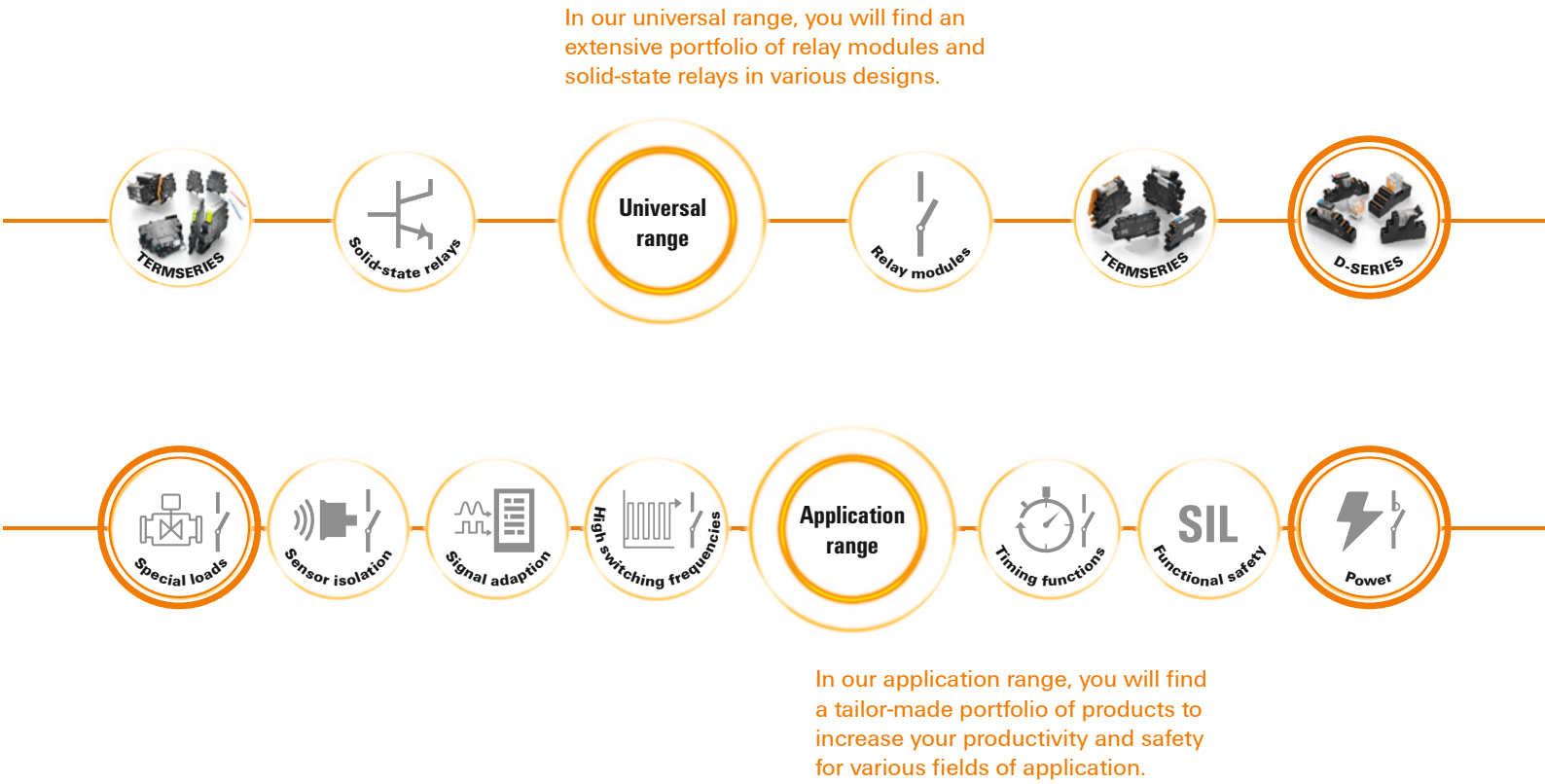
D-SERIES	D-SERIES Universal range	04
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Solutions for more productivity

Highly flexible design processes – with Klippon® Relay

For more than 40 years, we have specialised in the optimisation of cabinet infrastructures. Our wide range of relay modules, solid-state relays and additional value-added services combine the highest standards with ultimate quality. Less wiring effort, housing optimisation through space saving, optimal marking and cost reductions – our customers challenges are our motivation. Our assortment impresses through reliability, longevity and safety.

Supplemented by our digital data support, switching load consulting and online selection guides, we support our customers throughout the entire work process – from the plan-ning phase to installation and operation.



Visit our website for more information
www.weidmueller.com/klipponrelay

Reliable relays for universal use in many industrial applications

D-SERIES Universal range

The D-Series universal range includes the relays DRI, DRM and DRR, which are especially designed for universal use. They are defined by a wide range of products with high reliability and ease of maintenance. In addition to the flexible screw sockets, the PUSH IN connection technology is available for time-saving installation. The sockets can optionally be equipped with different retaining clips and protection or LED status modules according to individual requirements.



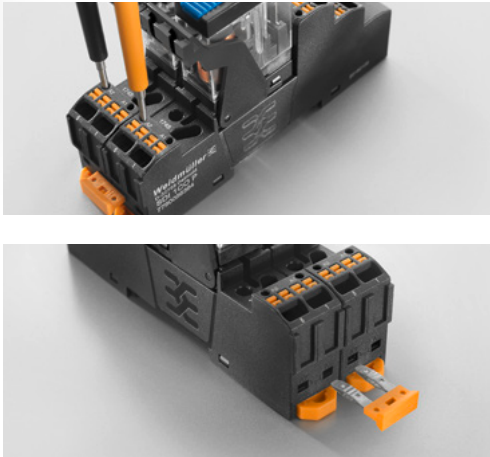
Retaining clips with holder for markers
The marker on the retaining clip provides optimal visibility and precise identification, even when wires are connected.

For convenient servicing
Optional LED status indicator and test button.

Fully assembled and 100 % function-tested KITS
This saves time during assembly and reduces the number of required material numbers.

KITS available

-
- Technology in detail**
- Quick and safe connection of all conductor types
 - Clear marking of the conductor entry
- Integrated, coloured pusher**
- Coloured pushers prevent incorrect wiring
 - Simple operation with screwdriver
 - Quick opening of the clamping point
- Integrated test and inspection point**
- The integrated test point on each level allows fast, uncomplicated testing with standard test plugs and simplifies maintenance and troubleshooting during operation



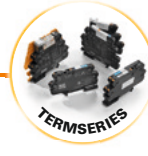
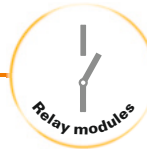
With extensive accessories
Flexible in use thanks to relay sockets, cross connection, markers and pluggable protection modules (e.g. LED or free-wheel diode).



Visit our website for more information
www.weidmueller.com/dseries



Visit our website for more information
www.weidmueller.com/dseries-pushin



DRI
Universal range

The space-saving miniature industrial relay of the D-SERIES DRI with a width of only 16 mm has robust pins for fast and safe installation.

1 CO contact – 10 A

Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRI 314012LTD	12 V DC	●	●	●	20	7760056314
DRI 314012LD	12 V DC	●	●		20	7760056310
DRI 314012L	12 V DC	●			20	7760056303
DRI 314012	12 V DC				20	7760056296
DRI 314024LTD	24 V DC	●	●	●	20	7760056315
DRI 314024LD	24 V DC	●	●		20	7760056311
DRI 314024L	24 V DC	●			20	7760056304
DRI 314024	24 V DC				20	7760056297
DRI 314048LTD	48 V DC	●	●	●	20	7760056316
DRI 314048LD	48 V DC	●	●		20	7760056312
DRI 314048L	48 V DC	●			20	7760056305
DRI 314048	48 V DC				20	7760056298
DRI 314110LTD	110 V DC	●	●	●	20	7760056317
DRI 314110LD	110 V DC	●	●		20	7760056313
DRI 314110L	110 V DC	●			20	7760056306
DRI 314110	110 V DC				20	7760056299
DRI 314524LT	24 V AC	●		●	20	7760056318
DRI 314524L	24 V AC	●			20	7760056307
DRI 314524	24 V AC				20	7760056300
DRI 314615LT	115 V AC	●		●	20	7760056319
DRI 314615L	115 V AC	●			20	7760056308
DRI 314615	115 V AC				20	7760056301
DRI 314730LT	230 V AC	●		●	20	7760056320
DRI 314730L	230 V AC	●			20	7760056309
DRI 314730	230 V AC				20	7760056302

Screw KITS – 1 CO contact – 10 A

Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRIKIT 12VDC 1CO LD/PB	12 V DC	●	●	●	10	2476740000
DRIKIT 12VDC 1CO LD	12 V DC	●	●		10	24767340000
DRIKIT 24VDC 1CO LD/PB	24 V DC	●	●	●	10	2476750000
DRIKIT 24VDC 1CO LD	24 V DC	●	●		10	2476680000
DRIKIT 48VDC 1CO LD/PB	48 V DC	●	●	●	10	2476760000
DRIKIT 48VDC 1CO LD	48 V DC	●	●		10	2476690000
DRIKIT 110VDC 1CO LD/PB	110 V DC	●	●	●	10	2476770000
DRIKIT 110VDC 1CO LD	110 V DC	●	●		10	2476700000
DRIKIT 24VAC 1CO LD/PB	24 V AC	●		●	10	2476780000
DRIKIT 24VAC 1CO LD	24 V AC	●			10	2476710000
DRIKIT 115VAC 1CO LD/PB	115 V AC	●		●	10	2476790000
DRIKIT 115VAC 1CO LD	115 V AC	●			10	2476720000
DRIKIT 230VAC 1CO LD/PB	230 V AC	●		●	10	2476800000
DRIKIT 230VAC 1CO LD	230 V AC	●			10	2476730000

2 CO contact – 5 A

Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRI 424012LTD	12 V DC	●	●	●	20	7760056339
DRI 424012LD	12 V DC	●	●		20	7760056335
DRI 424012L	12 V DC	●			20	7760056328
DRI 424012	12 V DC				20	7760056321
DRI 424024LTD	24 V DC	●	●	●	20	7760056340
DRI 424024LD	24 V DC	●	●		20	7760056336
DRI 424024L	24 V DC	●			20	7760056329
DRI 424024	24 V DC				20	7760056322
DRI 424048LTD	48 V DC	●	●	●	20	7760056341
DRI 424048LD	48 V DC	●	●		20	7760056337
DRI 424048L	48 V DC	●			20	7760056330
DRI 424048	48 V DC				20	7760056323
DRI 424110LTD	110 V DC	●	●	●	20	7760056342
DRI 424110LD	110 V DC	●	●		20	7760056338
DRI 424110L	110 V DC	●			20	7760056331
DRI 424110	110 V DC				20	7760056324
DRI 424524LT	24 V AC	●		●	20	7760056343
DRI 424524L	24 V AC	●			20	7760056332
DRI 424524	24 V AC				20	7760056325
DRI 424615LT	115 V AC	●		●	20	7760056344
DRI 424615L	115 V AC	●			20	7760056333
DRI 424615	115 V AC				20	7760056326
DRI 424730LT	230 V AC	●		●	20	7760056345
DRI 424730L	230 V AC	●			20	7760056334
DRI 424730	230 V AC				20	7760056327

Screw KITS – 2 CO contact – 5 A

Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRIKIT 12VDC 2CO LD/PB	12 V DC	●	●	●	10	2476880000
DRIKIT 12VDC 2CO LD	12 V DC	●	●		10	2476810000
DRIKIT 24VDC 2CO LD/PB	24 V DC	●	●	●	10	2476890000
DRIKIT 24VDC 2CO LD	24 V DC	●	●		10	2476820000
DRIKIT 48VDC 2CO LD/PB	48 V DC	●	●	●	10	2476900000
DRIKIT 48VDC 2CO LD	48 V DC	●	●		10	2476830000
DRIKIT 110VDC 2CO LD/PB	110 V DC	●	●	●	10	2476910000
DRIKIT 110VDC 2CO LD	110 V DC	●	●		10	2476840000
DRIKIT 24VAC 2CO LD/PB	24 V AC	●		●	10	2476920000
DRIKIT 24VAC 2CO LD	24 V AC	●			10	2476850000
DRIKIT 115VAC 2CO LD/PB	115 V AC	●		●	10	2476930000
DRIKIT 115VAC 2CO LD	115 V AC	●			10	2476860000
DRIKIT 230VAC 2CO LD/PB	230 V AC	●		●	10	2476940000
DRIKIT 230VAC 2CO LD	230 V AC	●			10	2476870000

PUSH IN KITS – 1 CO contact – 10 A

Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRIKITP 24VDC 1CO LD/PB	24 V DC	●	●	●	10	2576210000
DRIKITP 24VDC 1CO LD	24 V DC	●	●		10	2576220000
DRIKITP 24VAC 1CO LD/PB	24 V AC	●		●	10	2576250000
DRIKITP 24VAC 1CO LD	24 V AC	●			10	2576260000
DRIKITP 115VAC 1CO LD/PB	115 V AC	●		●	10	2576180000
DRIKITP 115VAC 1CO LD	115 V AC	●			10	2575980000
DRIKITP 230VAC 1CO LD/PB	230 V AC	●		●	10	2576160000
DRIKITP 230VAC 1CO LD	230 V AC	●			10	2576280000

Screw socket

Type	Version	Qty	Order No.
SDI 1CO	1 CO contact	10	7760056350
SDI 2CO	2 CO contact	10	7760056351
SDI 1CO F ECO	1 CO contact	10	7760056348
SDI 2CO F ECO	2 CO contact	10	7760056349
SDI 1CO ECO	1 CO contact	10	7760056346
SDI 2CO ECO	2 CO contact	10	7760056347

LED-/Protection modules

Type	Rated control voltage	Protective circuit	LED	Qty	Order No.
RIM 1 6/230VDC	6 - 230 V DC	Free-wheel diode		10	7760056169
RIM 2 6/24VDC	6 - 24 V DC	Free-wheel diode	●	10	7760056015
RIM 2 24/60VDC	24 - 60 V DC	Free-wheel diode	●	10	7760056016
RIM 2 110/230VDC	110 - 230 V DC	Free-wheel diode	●	10	7760056017
RIM 3 6/24VUC	6 - 24 V UC		●	20	7940018457
RIM 3 24/60VUC	24 - 60 V UC		●	10	7760056018
RIM 3 110/230VUC	110 - 230 V UC		●	20	7940018455
RIM 3 110/230VAC LED*	110 - 230 V AC	RC-Filter	●	10	7760056045
RIM 3 110/230VAC	110 - 230 V AC	RC-Filter		10	7760056014

*Only for screw sockets

PUSH IN KITS – 2 CO contact – 5 A

Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRIKITP 24VDC 2CO LD/PB	24 V DC	●	●	●	10	2576190000
DRIKITP 24VDC 2CO LD	24 V DC	●	●		10	2576200000
DRIKITP 24VAC 2CO LD/PB	24 V AC	●		●	10	2576230000
DRIKITP 24VAC 2CO LD	24 V AC	●			10	2576240000
DRIKITP 115VAC 2CO LD/PB	115 V AC	●		●	10	2576170000
DRIKITP 115VAC 2CO LD	115 V AC	●			10	2576290000
DRIKITP 230VAC 2CO LD/PB	230 V AC	●		●	10	2576150000
DRIKITP 230VAC 2CO LD	230 V AC	●			10	2576270000

PUSH IN socket

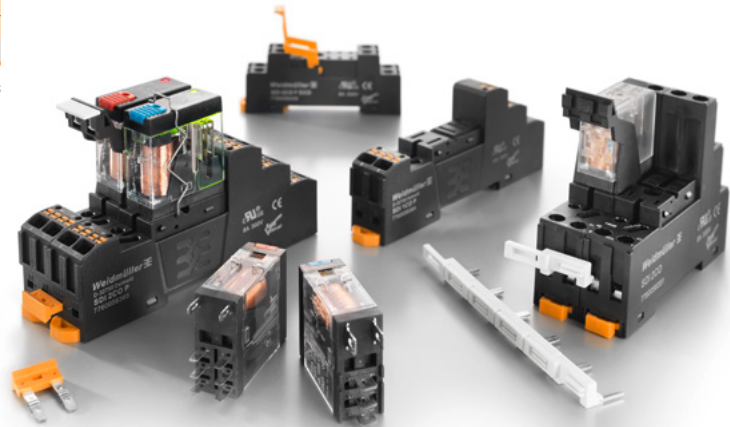
Type	Version	Qty	Order No.
SDI 1CO P	1 CO contact	20	7760056364
SDI 2CO P	2 CO contact	20	7760056365

Other accessories

Retaining clip	Version	Qty	Order No.
SDI CLIP	Plastic retaining clip	10	7760056352
SDI CLIP P	Plastic retaining clip with marker holder	10	7760056389
SDI CLIP HM	Metal retaining clip for Relays with test button	10	7760056390
SDI CLIP LM	Metal retaining clip for Relays without test button	10	7760056368
Cross connection			
SRC-I QV S	For Screw socket	10	1132070000
SCM/SDI P CC	For PUSH IN socket	10	7760056366
Marker			
ESG 6/15 SDI MC NE WS	MultiCard white	200	2558340000



To video
PUSH IN socket for DRI and DRM Relays



DRM

Universal range

Our miniature industrial relays of the D-SERIES DRM are available from 25 mm width and are suitable for reliable contact multiplication in compact design.

2 CO contact – 10 A



Type	Nennsteuer- spannung	LED	Diode	Test button	Qty	Order No.
DRM270012LT	12 V DC	●		●	20	7760056068
DRM270012L	12 V DC	●			20	7760056059
DRM270012	12 V DC				20	7760056050
DRM270024LT	24 V DC	●		●	20	7760056069
DRM270024LD	24 V DC	●	●		20	7760056077
DRM270024L	24 V DC	●			20	7760056060
DRM270024	24 V DC				20	7760056051
DRM270048LT	48 V DC	●		●	20	7760056070
DRM270048L	48 V DC	●			20	7760056061
DRM270048	48 V DC				20	7760056052
DRM270110LT	110 V DC	●		●	20	7760056071
DRM270110L	110 V DC	●			20	7760056062
DRM270110	110 V DC				20	7760056053
DRM270220LT	220 V DC	●		●	20	7760056072
DRM270220L	220 V DC	●			20	7760056063
DRM270220	220 V DC				20	7760056054
DRM270524LT	24 V AC	●		●	20	7760056073
DRM270524L	24 V AC	●			20	7760056064
DRM270524	24 V AC				20	7760056055
DRM270548LT	48 V AC	●		●	20	7760056074
DRM270548L	48 V AC	●			20	7760056065
DRM270548	48 V AC				20	7760056056
DRM270615LT	115 V AC	●		●	20	7760056075
DRM270615L	115 V AC	●			20	7760056066
DRM270615	115 V AC				20	7760056057
DRM270730LT	230 V AC	●		●	20	7760056076
DRM270730L	230 V AC	●			20	7760056067
DRM270730	230 V AC				20	7760056058
With gold-plated contacts						
DRM270024LT Au	24 V DC	●		●	20	7760056185
DRM270024L Au	24 V DC	●			20	7760056183
DRM270730LT Au	230 V AC	●		●	20	7760056186
DRM270730L Au	230 V AC	●			20	7760056184

Screw KITs – 2 CO contact– 10 A



Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRMKIT 24VDC 2CO LD/PB	24 V DC	●	●	●	10	1542460000
DRMKIT 24VDC 2CO LD	24 V DC	●	●		10	1542360000
DRMKIT 220VDC 2CO LD/PB	220 V DC	●	●	●	10	1542470000
DRMKIT 220VDC 2CO LD	220 V DC	●	●		10	1542370000
DRMKIT 24VAC 2CO LD	24 V AC	●			10	1542380000
DRMKIT 24VAC 2CO LD/PB	24 V AC	●		●	10	1542480000
DRMKIT 230VAC 2CO LD/PB	230 V AC	●		●	10	1542490000
DRMKIT 230VAC 2CO LD	230 V AC	●			10	1542390000

4 CO contact – 5 A



Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRM570012LT	12 V DC	●		●	20	7760056096
DRM570012L	12 V DC	●			20	7760056087
DRM570012	12 V DC				20	7760056078
DRM570024LT	24 V DC	●		●	20	7760056097
DRM570024LD	24 V DC	●	●		20	7760056105
DRM570024L	24 V DC	●			20	7760056088
DRM570024	24 V DC				20	7760056079
DRM570048LT	48 V DC	●		●	20	7760056098
DRM570048L	48 V DC	●			20	7760056089
DRM570048	48 V DC				20	7760056080
DRM570110LT	110 V DC	●		●	20	7760056099
DRM570110L	110 V DC	●			20	7760056090
DRM570110	110 V DC				20	7760056081
DRM570220LT	220 V DC	●		●	20	7760056100
DRM570220L	220 V DC	●			20	7760056091
DRM570220	220 V DC				20	7760056082
DRM570524LT	24 V AC	●		●	20	7760056101
DRM570524L	24 V AC	●			20	7760056092
DRM570524	24 V AC				20	7760056083
DRM570548LT	48 V AC	●		●	20	7760056102
DRM570548L	48 V AC	●			20	7760056093
DRM570548	48 V AC				20	7760056084
DRM570615LT	115 V AC	●		●	20	7760056103
DRM570615L	115 V AC	●			20	7760056094
DRM570615	115 V AC				20	7760056085
DRM570730LT	230 V AC	●		●	20	7760056104
DRM570730L	230 V AC	●			20	7760056095
DRM570730	230 V AC				20	7760056086
With gold-plated contacts						
DRM570024LT Au	24 V DC	●		●	20	7760056189
DRM570024L Au	24 V DC	●			20	7760056187
DRM570730LT Au	230 V AC	●		●	20	7760056190
DRM570730L Au	230 V AC	●			20	7760056188

Screw KITs – 4 CO contact – 5 A



Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRMKIT 24VDC 4CO LD	24 V DC	●	●		10	1542410000
DRMKIT 24VDC 4CO LD/PB	24 V DC	●	●	●	10	1542510000
DRMKIT 220VDC 4CO LD	220 V DC	●	●	●	10	1542420000
DRMKIT 220VDC 4CO LD/PB	220 V DC	●	●	●	10	1542520000
DRMKIT 24VAC 4CO LD	24 V AC	●			10	1542430000
DRMKIT 24VAC 4CO LD/PB	24 V AC	●		●	10	1542530000
DRMKIT 230VAC 4CO LD	230 V AC	●			10	1542450000
DRMKIT 230VAC 4CO LD/PB	230 V AC	●		●	10	1542540000

PUSH IN KITs – 2 CO contact – 10 A



Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRMKITP 24VDC 2CO LD/PB	24 V DC	●	●	●	10	2576120000
DRMKITP 24VDC 2CO LD	24 V DC	●	●		10	2576110000
DRMKITP 24VAC 2CO LD/PB	24 V AC	●		●	10	2576080000
DRMKITP 24VAC 2CO LD	24 V AC	●			10	2576070000
DRMKITP 115VAC 2CO LD/PB	115 V AC	●		●	10	2576000000
DRMKITP 115VAC 2CO LD	115 V AC	●			10	2575990000
DRMKITP 230VAC 2CO LD/PB	230 V AC	●		●	10	2576040000
DRMKITP 230VAC 2CO LD	230 V AC	●			10	2576030000

Screw socket



Type	Version	Qty	Order No.
SCM 2CO ECO	2 CO contact	10	7760056263
SCM 4CO ECO	4 CO contact	10	7760056264
FS 2CO	2 CO contact	10	7760056106
FS 4CO	4 CO contact	10	7760056107

LED-/Protection modules



Type	Rated control voltage	Protective circuit	LED	Qty	Order No.
RIM 1 6/230VDC	6 - 230 V DC	Free-wheel diode		10	7760056169
RIM 2 6/24VDC	6 - 24 V DC	Free-wheel diode	●	10	7760056015
RIM 2 24/60VDC	24 - 60 V DC	Free-wheel diode	●	10	7760056016
RIM 2 110/230VDC	110 - 230 V DC	Free-wheel diode	●	10	7760056017
RIM 3 6/24VUC	6 - 24 V UC		●	20	7940018457
RIM 3 24/60VUC	24 - 60 V UC		●	10	7760056018
RIM 3 110/230VUC	110 - 230 V UC		●	20	7940018455
RIM 3 110/230VAC LED	110 - 230 V AC	RC-Filter	●	10	7760056045
RIM 3 110/230VAC	110 - 230 V AC	RC-Filter		10	7760056014

PUSH IN KITs – 2 CO contact – 5 A



Type	Rated control voltage	LED	Diode	Test button	Qty	Order No.
DRMKITP 24VDC 4CO LD/PB	24 V DC	●	●	●	10	2576140000
DRMKITP 24VDC 4CO LD	24 V DC	●	●		10	2576130000
DRMKITP 24VAC 4CO LD/PB	24 V AC	●		●	10	2576100000
DRMKITP 24VAC 4CO LD	24 V AC	●			10	2576090000
DRMKITP 115VAC 4CO LD/PB	115 V AC	●		●	10	2576020000
DRMKITP 115VAC 4CO LD	115 V AC	●			10	2576010000
DRMKITP 230VAC 4CO LD/PB	230 V AC	●		●	10	2576060000
DRMKITP 230VAC 4CO LD	230 V AC	●			10	2576050000

PUSH IN socket



Type	Version	Qty	Order No.
SCM 2CO P	2 CO contact	10	7760056362
SCM 4CO P	4 CO contact	10	7760056363

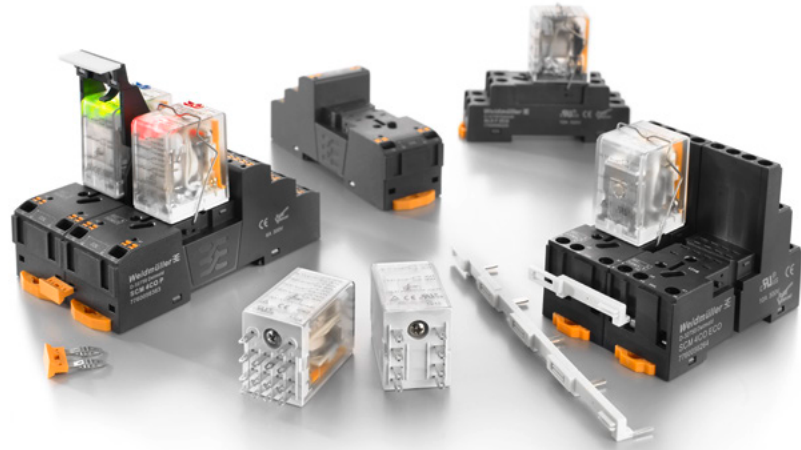
Other accessories



Retaining clip	Version	Qty	Order No.
DRM/DRL CLIP M	Metal retaining clip	20	7760056108
SCM CLIP P	Plastic retaining clip with marker holder	5	7760056389
Cross connection			
SCMH QV S	For Screw socket	10	1132080000
SCM/SDI P CC	For PUSH IN socket	10	7760056366
Marker			
ESG 9/26 SCM ECO MC NE WS	MultiCard white	20	1520980000



▶ To video
PUSH IN socket for DRI and DRM Relays



DRR

Universal range

The robust octal relays of the D-SERIES DRR have a width of 38 mm and are suitable for universal application in industrial environments.

2 CO contact – 10 A

Type	Rated control voltage	LED	Qty	Order No.
DRR273012L	12 V DC	●	10	2765010000
DRR273024L	24 V DC	●	10	2765020000
DRR273048L	48 V DC	●	10	2765030000
DRR273110L	110 V DC	●	10	2765040000
DRR273220L	220 V DC	●	10	2765050000
DRR273524L	24 V AC	●	10	2765310000
DRR273615L	115 V AC	●	10	2765320000
DRR273730L	230 V AC	●	10	2765330000

Socket and accessories

Type	Version	Qty	Order No.
SRD ECO 2CO	Screw socket for 2 CO contact	10	1132810000
SRD ECO 3CO	Screw socket for 3 CO contact	10	1132820000
DRR CLIP M	Metal retaining clip	10	1134160000

3 CO contact – 10 A

Type	Rated control voltage	LED	Qty	Order No.
DRR373012L	12 V DC	●	10	2765060000
DRR373024L	24 V DC	●	10	2765070000
DRR373048L	48 V DC	●	10	2765080000
DRR373110L	110 V DC	●	10	2765090000
DRR373220L	220 V DC	●	10	2765200000
DRR373524L	24 V AC	●	10	2765340000
DRR373615L	115 V AC	●	10	2765350000
DRR373730L	230 V AC	●	10	2765360000

Protection modules

Type	Rated control voltage	Protective circuit	Qty	Order No.
RIM 5 6/230VDC	6 - 230 V DC	Free-wheel diode	10	1174650000
RIM 5 6/230VAC	6 - 230 V AC	RC-Filter	10	1174670000



D-SERIES

Universal range



- Relays for all industries
- 1 CO contact (10 A) and 2 CO contacts (5 A)
- Variants with built-in LED, protective circuit or test button
- Test button with coloured control voltage identification (AC coil: red, DC coil: blue)
- Suitable accessories from the cross-connections to the protective circuit
- Available with PUSH IN and screw connection
- Fully assembled and 100 % function-tested KITS available



- Relays for all industries
- 2 CO contacts (10 A) and 4 CO contacts (5 A)
- Variants with built-in LED, protective circuit or test button
- Test button with coloured control voltage identification (AC coil: red, DC coil: blue)
- Suitable accessories from the cross-connections to the protective circuit
- Available with PUSH IN and screw connection
- Fully assembled and 100 % function-tested KITS available



- Switching higher output loads in the energy sector
- 2 and 3 CO contacts (10 A)
- Built-in status LED
- AgSnO2 contact material
- Industrial relays with robust pins
- Suitable accessories from the socket to the protective circuit
- Available with screw connection

Powerful relays for use in challenging applications

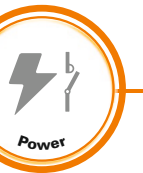
D-SERIES Application range

The D-SERIES application range has been designed for special loads and higher power applications. They are qualified by more wear-resistant contact materials, larger contact openings and integrated blowout magnets. This allows even inductive loads or high DC currents to be switched reliably. Especially in difficult applications, the relays offer higher wear resistance and a longer service life.

With a long service life
The smart contact series connection and a builtin blowout magnet reduce the contact erosion at loads of up to 220 V DC/10 A.

With extensive accessories
Flexible in use thanks to relay sockets, markers and pluggable protection modules (e.g. LED or free-wheel diode).

Contacts for every application
Thanks to various contact materials the products of the D-SERIES are equipped for small, medium and high loads.



DRH

Application range – Special loads

The special industrial power relays of the D-SERIES DRH have a width of 39 mm and are suitable for switching high inductive DC loads. They have a built-in blowout magnet and a large contact opening.

1 NO contact – 16 A

Type	Rated control voltage	LED	Test button	Qty	Order No.
DRH173012LT	12 V DC	●	●	10	1219840000
DRH173024LT	24 V DC	●	●	10	1219850000
DRH173048LT	48 V DC	●	●	10	1219860000
DRH173110LT	110 V DC	●	●	10	1219870000
DRH173220LT	220 V DC	●	●	10	1219880000
DRH173524LT	24 V AC	●	●	10	1219890000
DRH173548LT	48 V AC	●	●	10	1219910000
DRH173615LT	115 V AC	●	●	10	1219920000
DRH173730LT	230 V AC	●	●	10	1219930000

1 NO contact and 1 NC contact – 16 A

Type	Rated control voltage	LED	Test button	Qty	Order No.
DRH275012LT	12 V DC	●	●	10	1220040000
DRH275024LT	24 V DC	●	●	10	1220050000
DRH275048LT	48 V DC	●	●	10	1220060000
DRH275110LT	110 V DC	●	●	10	1220070000
DRH275220LT	220 V DC	●	●	10	1220080000
DRH275524LT	24 V AC	●	●	10	1220090000
DRH275548LT	48 V AC	●	●	10	1220110000
DRH275615LT	115 V AC	●	●	10	1220120000
DRH275730LT	230 V AC	●	●	10	1220130000

Socket and accessories

Type	Version	Qty	Order No.
SPW ECO 3CO	Screw socket for DRW/DRH	10	1220250000
DRH/DRW CLIP M	Metal retaining clip	10	1220260000
Test lever block DRH/DRW	Test button cover	10	7760056249

1 NC contact – 16 A

Type	Rated control voltage	LED	Test button	Qty	Order No.
DRH174012LT	12 V DC	●	●	10	1219940000
DRH174024LT	24 V DC	●	●	10	1219950000
DRH174048LT	48 V DC	●	●	10	1219960000
DRH174110LT	110 V DC	●	●	10	1219970000
DRH174220LT	220 V DC	●	●	10	1219980000
DRH174524LT	24 V AC	●	●	10	1219990000
DRH174548LT	48 V AC	●	●	10	1220010000
DRH174615LT	115 V AC	●	●	10	1220020000
DRH174730LT	230 V AC	●	●	10	1220030000

2 NO contact – 16 A

Type	Rated control voltage	LED	Test button	Qty	Order No.
DRH276012LT	12 V DC	●	●	10	1220140000
DRH276024LT	24 V DC	●	●	10	1220150000
DRH276048LT	48 V DC	●	●	10	1220170000
DRH276110LT	110 V DC	●	●	10	1220180000
DRH276220LT	220 V DC	●	●	10	1220190000
DRH276524LT	24 V AC	●	●	10	1220200000
DRH276548LT	48 V AC	●	●	10	1220210000
DRH276615LT	115 V AC	●	●	10	1220220000
DRH276730LT	230 V AC	●	●	10	1220230000

Protection modules

Type	Rated control voltage	Protective circuit	Qty	Order No.
RIM 5 6/230VDC	6 - 230 V DC	Free-wheel diode	10	1174650000
RIM 5 6/230VAC	6 - 230 V AC	RC-Filter	10	1174670000



DRW

Application range – Special loads

Industrial power relays of our D-SERIES DRW have a width of 39 mm and are equipped with wear-resistant contact material and a large contact opening.

2 CO contact – 16 A

Type	Rated control voltage	LED	Test button	Qty	Order No.
DRW273012LT	12 V DC	●	●	10	2765590000
DRW273024LT	24 V DC	●	●	10	2765600000
DRW273048LT	48 V DC	●	●	10	2765610000
DRW273110LT	110 V DC	●	●	10	2765620000
DRW273220LT	220 V DC	●	●	10	2765630000
DRW273524LT	24 V AC	●	●	10	2765490000
DRW273548LT	48 V AC	●	●	10	2765500000
DRW273615LT	115 V AC	●	●	10	2765510000
DRW273730LT	230 V AC	●	●	10	2765520000
DRW273900LT	400 V AC	●	●	10	2765530000

Socket and accessories

Type	Version	Qty	Order No.
SPW ECO 3CO	Screw socket for DRW/DRH	10	1220250000
DRH/DRW CLIP M	Metal retaining clip	10	1220260000
Test lever block DRH/DRW	Test button cover	10	7760056249



3 CO contact – 16 A

Type	Rated control voltage	LED	Test button	Qty	Order No.
DRW373012LT	12 V DC	●	●	10	2765640000
DRW373024LT	24 V DC	●	●	10	2765650000
DRW373048LT	48 V DC	●	●	10	2765660000
DRW373110LT	110 V DC	●	●	10	2765670000
DRW373220LT	220 V DC	●	●	10	2765680000
DRW373524LT	24 V AC	●	●	10	2765540000
DRW373548LT	48 V AC	●	●	10	2765550000
DRW373615LT	115 V AC	●	●	10	2765560000
DRW373730LT	230 V AC	●	●	10	2765570000
DRW373900LT	400 V AC	●	●	10	2765580000

Protection modules

Type	Rated control voltage	Protective circuit	Qty	Order No.
RIM 5 6/230VDC	6 - 230 V DC	Free-wheel diode	10	1174650000
RIM 5 6/230VAC	6 - 230 V AC	RC-Filter	10	1174670000

DRL

Application range – Special loads

The miniature power relays of the D-SERIES DRL are available from 24 mm width. They have wear-resistant contact material for reliable switching of inductive loads.

1 CO contact – 16 A

Type	Rated control voltage	LED	Qty	Order No.
DRL173012L	12 V DC	●	20	2765100000
DRL173024L	24 V DC	●	20	2765110000
DRL173048L	48 V DC	●	20	2765120000
DRL173110L	110 V DC	●	20	2765130000
DRL173220L	220 V DC	●	20	2765140000
DRL173524L	24 V AC	●	20	2765370000
DRL173615L	115 V AC	●	20	2765380000
DRL173730L	230 V AC	●	20	2765390000

2 CO contact – 10 A

Type	Rated control voltage	LED	Qty	Order No.
DRL273012L	12 V DC	●	20	2765150000
DRL273024L	24 V DC	●	20	2765160000
DRL273048L	48 V DC	●	20	2765170000
DRL273110L	110 V DC	●	20	2765180000
DRL273220L	220 V DC	●	20	2765190000
DRL273524L	24 V AC	●	20	2765400000
DRL273615L	115 V AC	●	20	2765410000
DRL273730L	230 V AC	●	20	2765420000

3 CO contact – 10 A

Type	Rated control voltage	LED	Qty	Order No.
DRL373012L	12 V DC	●	10	2765210000
DRL373024L	24 V DC	●	10	2765220000
DRL373048L	48 V DC	●	10	2765230000
DRL373110L	110 V DC	●	10	2765240000
DRL373220L	220 V DC	●	10	2765250000
DRL373524L	24 V AC	●	10	2765430000
DRL373615L	115 V AC	●	10	2765440000
DRL373730L	230 V AC	●	10	2765450000

4 CO contact – 10 A

Type	Rated control voltage	LED	Qty	Order No.
DRL573012L	12 V DC	●	10	2765260000
DRL573024L	24 V DC	●	10	2765270000
DRL573048L	48 V DC	●	10	2765280000
DRL573110L	110 V DC	●	10	2765290000
DRL573220L	220 V DC	●	10	2765300000
DRL573524L	24 V AC	●	10	2765460000
DRL573615L	115 V AC	●	10	2765470000
DRL573730L	230 V AC	●	10	2765480000

LED-/Protection modules

Type	Rated control voltage	Protective circuit	LED	Qty	Order No.
RIM 1 6/230VDC	6 - 230 VDC	Free-wheel diode	●	10	7760056169
RIM 2 6/24VDC	6 - 24 VDC	Free-wheel diode	●	10	7760056015
RIM 2 24/60VDC	24 - 60 VDC	Free-wheel diode	●	10	7760056016
RIM 2 110/230VDC	110 - 230 VDC	Free-wheel diode	●	10	7760056017
RIM 3 6/24VUC	6 - 24 VUC		●	20	7940018457
RIM 3 24/60VUC	24 - 60 VUC		●	10	7760056018
RIM 3 110/230VUC	110 - 230 VUC		●	20	7940018455
RIM 3 110/230VAC LED	110 - 230 VAC	RC-Filter	●	10	7760056045
RIM 3 110/230VAC	110 - 230 VAC	RC-Filter		10	7760056014
RIM 5 6/230VAC	6 - 230 VAC	RC-Filter		10	1174670000
RIM 5 6/230VDC	6 - 230 VDC	Free-wheel diode		10	1174650000

Socket and accessories

Type	Version	Qty	Order No.
SLD F 2CO	Screw socket for 1/2 CO contact	10	7760056225
SLD F 3CO	Screw socket for 3 CO contact	10	7760056226
SLD F 4CO	Screw socket for 4 CO contact	10	7760056227
DRM/DRL CLIP M	Metal retaining clip for 1/2 CO contact	10	7760056108
SLD CLIP 3CO M	Metal retaining clip for 3 CO contact	10	7760056234
SLD CLIP 4CO M	Metal retaining clip for 4 CO contact	10	7760056235

PWR

Application range – Power

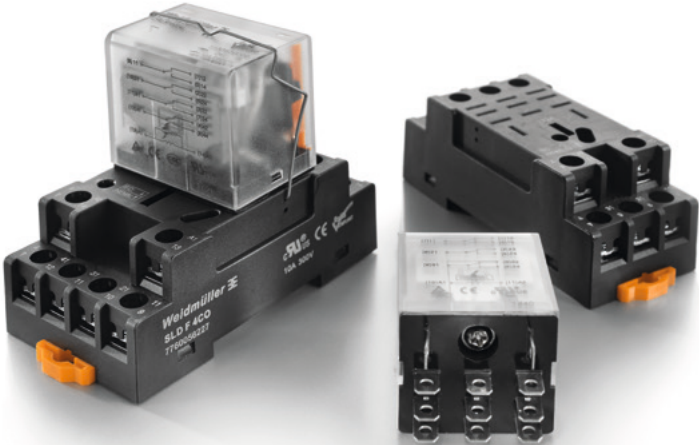
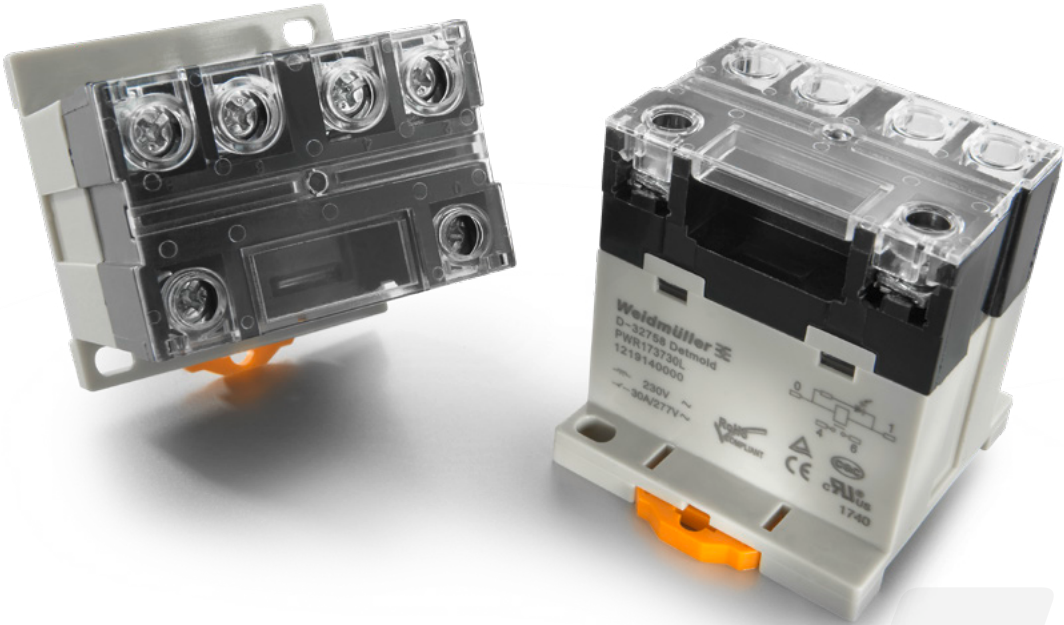
Our small industrial contactors of the D-SERIES PWR are particularly suitable for switching larger load currents.

1 NO contact – 30 A

Type	Rated control voltage	LED	Qty	Order No.
PWR173006L	6 V DC	●	10	1219460000
PWR173012L	12 V DC	●	10	1219470000
PWR173024L	24 V DC	●	10	1219480000
PWR173048L	48 V DC	●	10	1219490000
PWR173110L	110 V DC	●	10	1219510000
PWR173220L	220 V DC	●	10	1219520000
PWR173524L	24 V AC	●	10	1219090000
PWR173548L	48 V AC	●	10	1219120000
PWR173615L	110 V AC	●	10	1219130000
PWR173730L	220 V AC	●	10	1219140000
PWR173880L	380 V AC	●	10	1219150000

2 NO contact – 25 A

Type	Rated control voltage	LED	Qty	Order No.
PWR276006L	6 V DC	●	10	1219530000
PWR276012L	12 V DC	●	10	1219540000
PWR276024L	24 V DC	●	10	1219550000
PWR276048L	48 V DC	●	10	1219560000
PWR276110L	110 V DC	●	10	1219570000
PWR276220L	220 V DC	●	10	1219580000
PWR276524L	24 V AC	●	10	1219160000
PWR276548L	48 V AC	●	10	1219170000
PWR276615L	110 V AC	●	10	1219180000
PWR276730L	220 V AC	●	10	1219190000
PWR276880L	380 V AC	●	10	1219220000



The perfect match in engineering

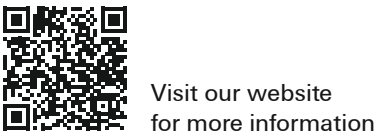
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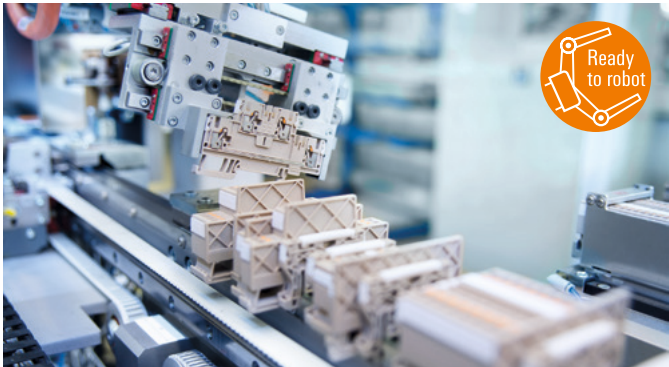
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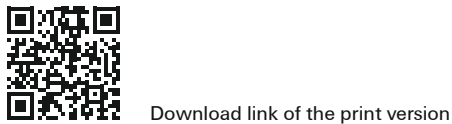
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Selection guide for electromechanical relay modules
Our selection guide in digital and printed form support you in finding the right relay for safe and reliable switching of special loads:
www.weidmueller.com/relayselector



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