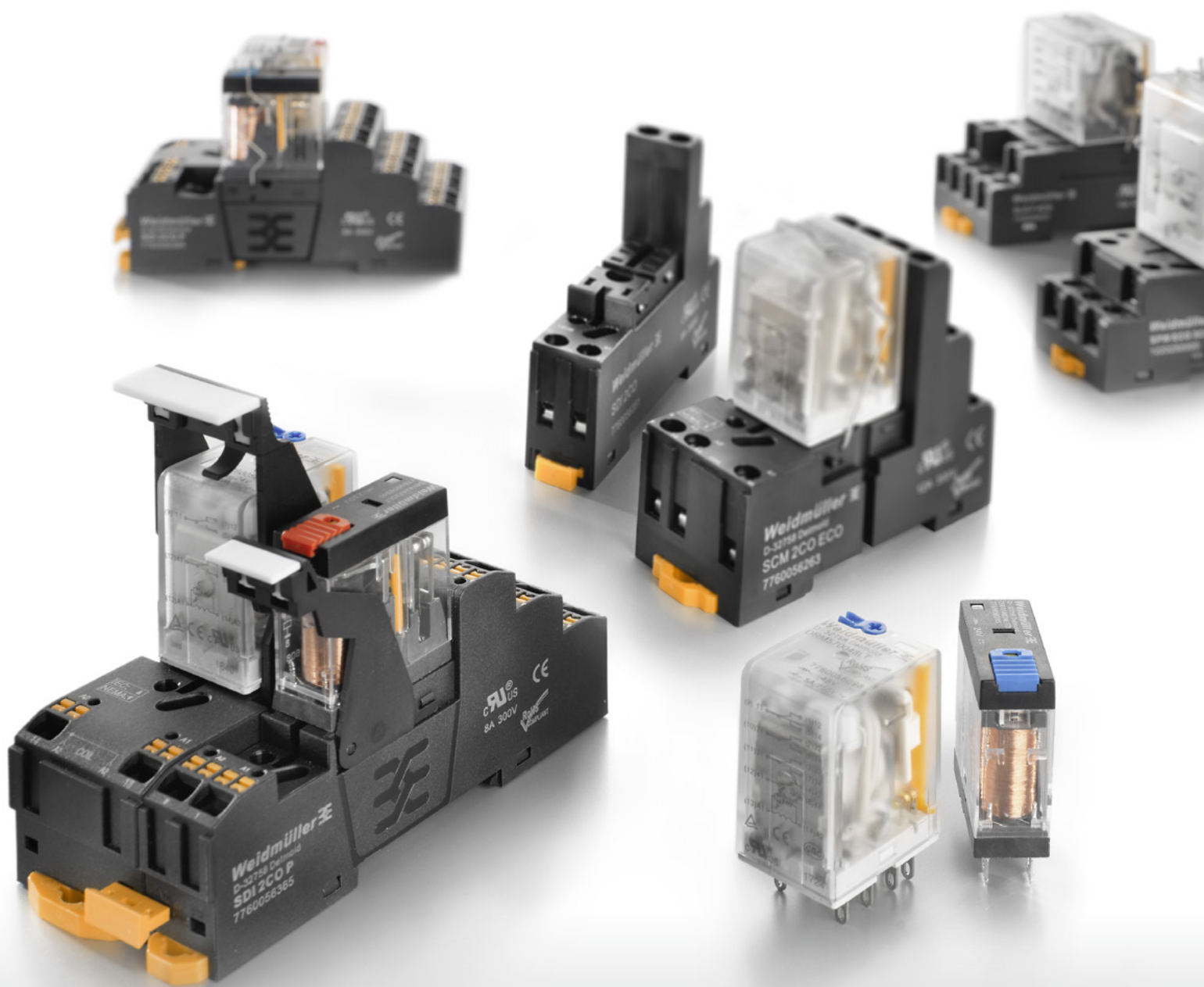


D-SERIES

High reliable industrial relays

Klippon® Relay



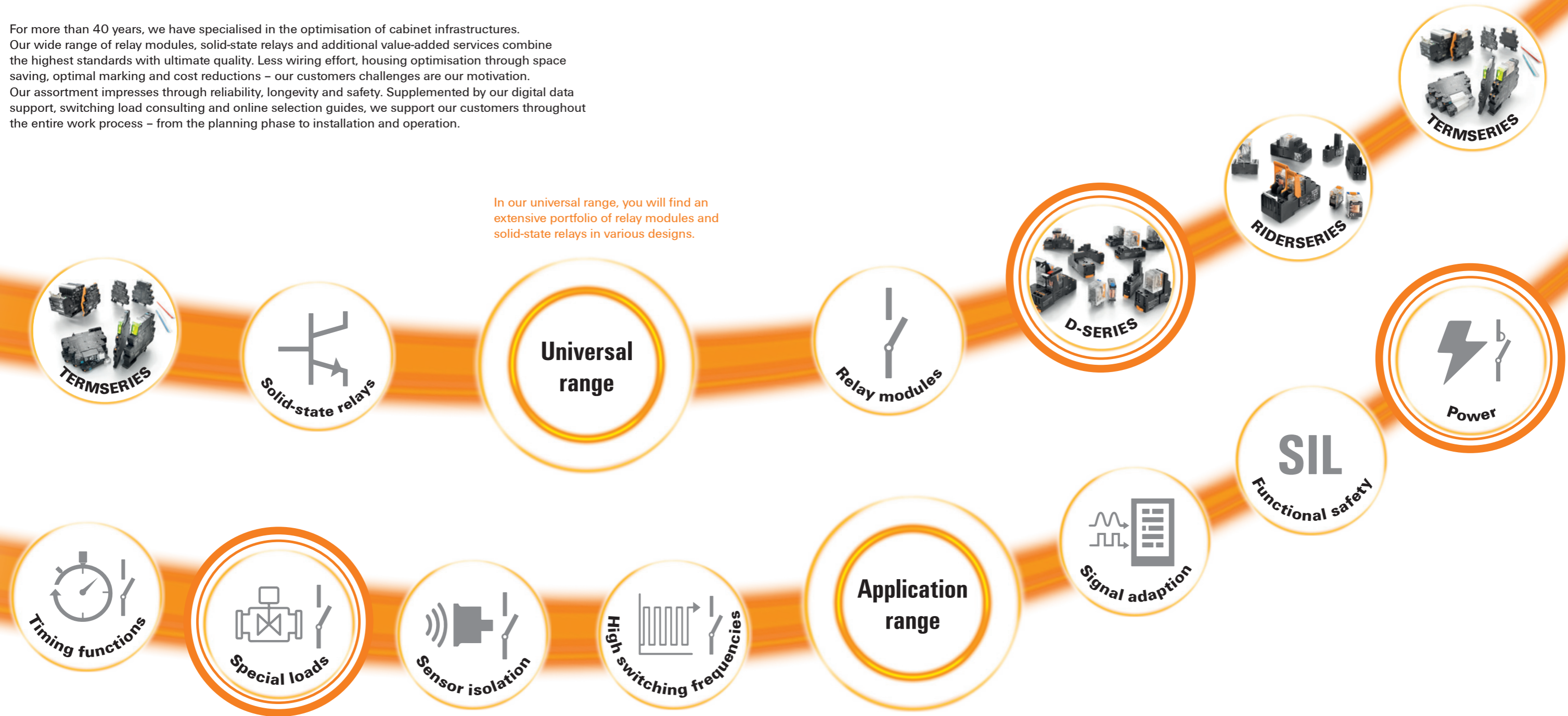
Solutions for more productivity

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 planning phase to installation and operation.

In our universal range, you will find an extensive portfolio of relay modules and solid-state relays in various designs.

In our application range, you will find a tailor-made portfolio of products to increase your productivity and safety for various fields of application.



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

Let's connect.

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.

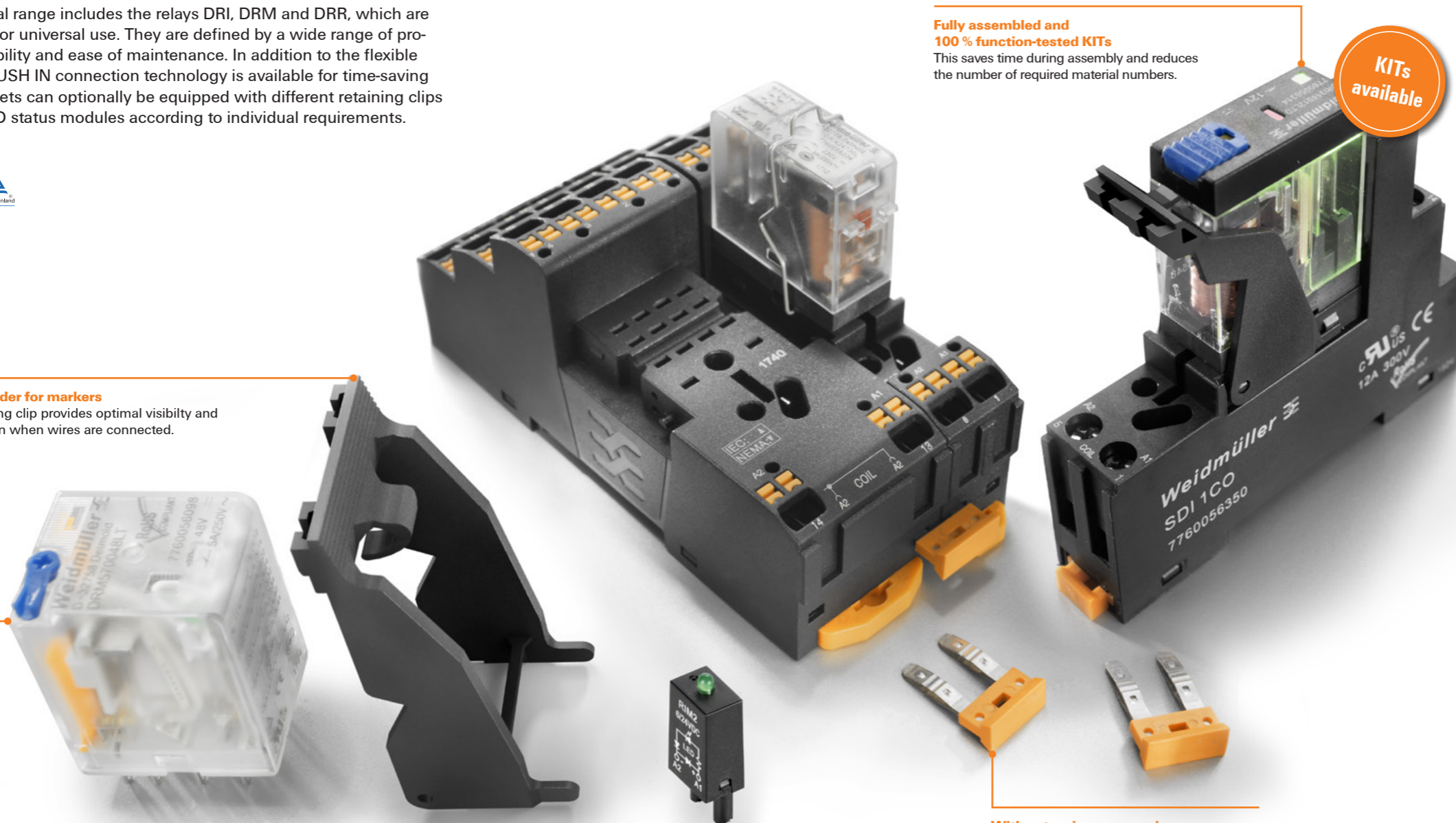


Retaining clips with holder for markers

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

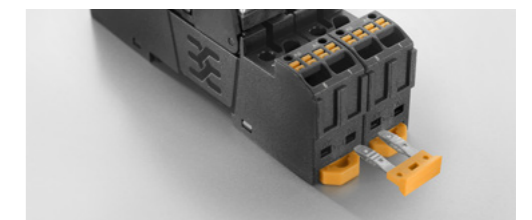
- Quick and safe connection of all conductor types
- Clear marking of the conductor entry

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).



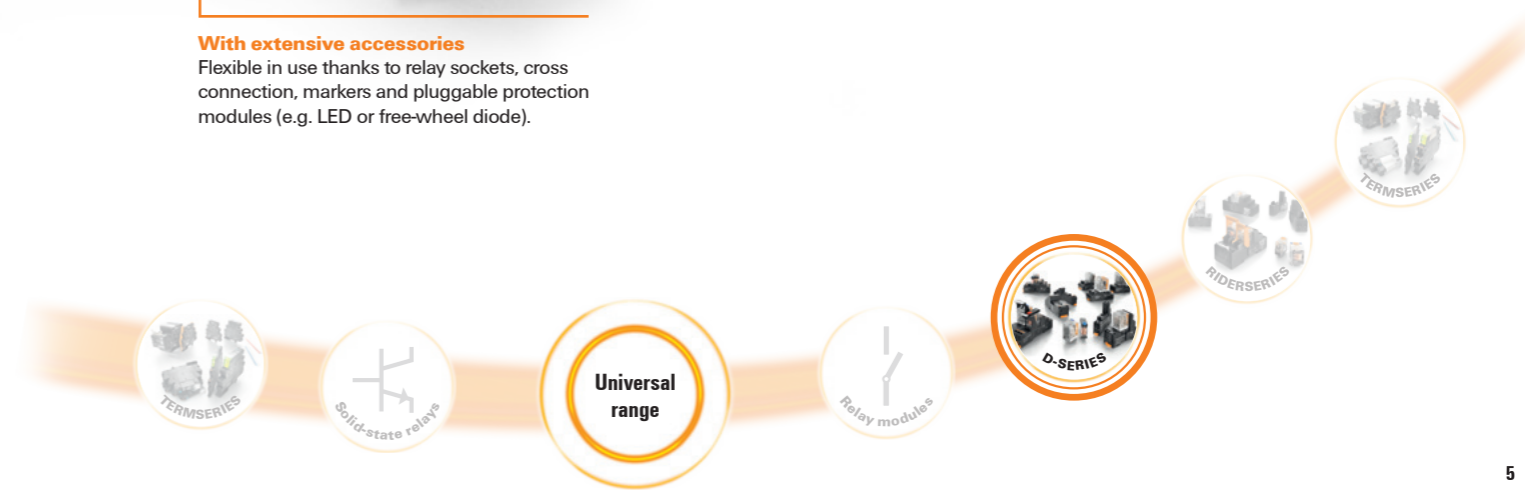
Visit our website for more information
www.weidmuller.com/dseries

Let's connect.



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

Let's connect.



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



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 - 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	2476340000
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



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

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

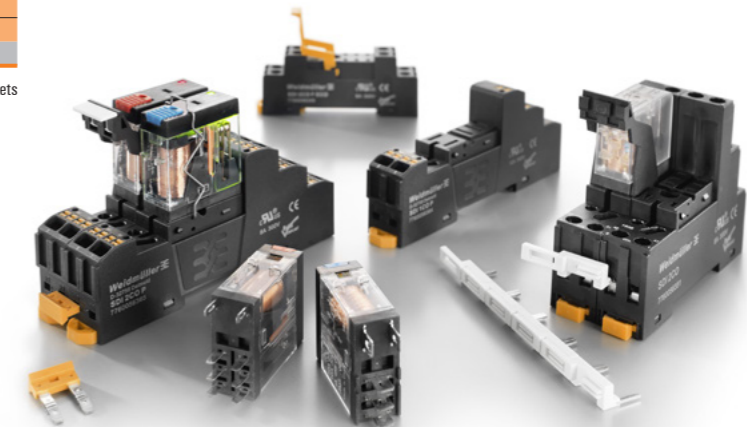
Cross connection	Version	Qty	Order No.
SRC-I QV S	For Screw socket	10	1132070000
SCM/SDI P CC	For PUSH IN socket	10	7760056366

Marker	Version	Qty	Order No.
ESG 6/15 SDI MC NE WS	MultiCard white	200	2558340000

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



To video
PUSH IN socket for DRI and DRM Relays

Let's connect.



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/SOI 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

Let's connect.



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.
DRR270012L	12 V DC	●	10	1133360000
DRR270024L	24 V DC	●	10	1133370000
DRR270048L	48 V DC	●	10	1133380000
DRR270110L	110 V DC	●	10	1133390000
DRR270220L	220 V DC	●	10	1133400000
DRR270524L	24 V AC	●	10	1133760000
DRR270615L	115 V AC	●	10	1133780000
DRR270730L	230 V AC	●	10	1133800000



3 CO contact - 10 A

Type	Rated control voltage	LED	Qty	Order No.
DRR370012L	12 V DC	●	10	1133410000
DRR370024L	24 V DC	●	10	1133420000
DRR370048L	48 V DC	●	10	1133430000
DRR370110L	110 V DC	●	10	1133440000
DRR370220L	220 V DC	●	10	1133560000
DRR370524L	24 V AC	●	10	1133810000
DRR370615L	115 V AC	●	10	1133820000
DRR370730L	230 V AC	●	10	1133830000



Socket and accessories

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



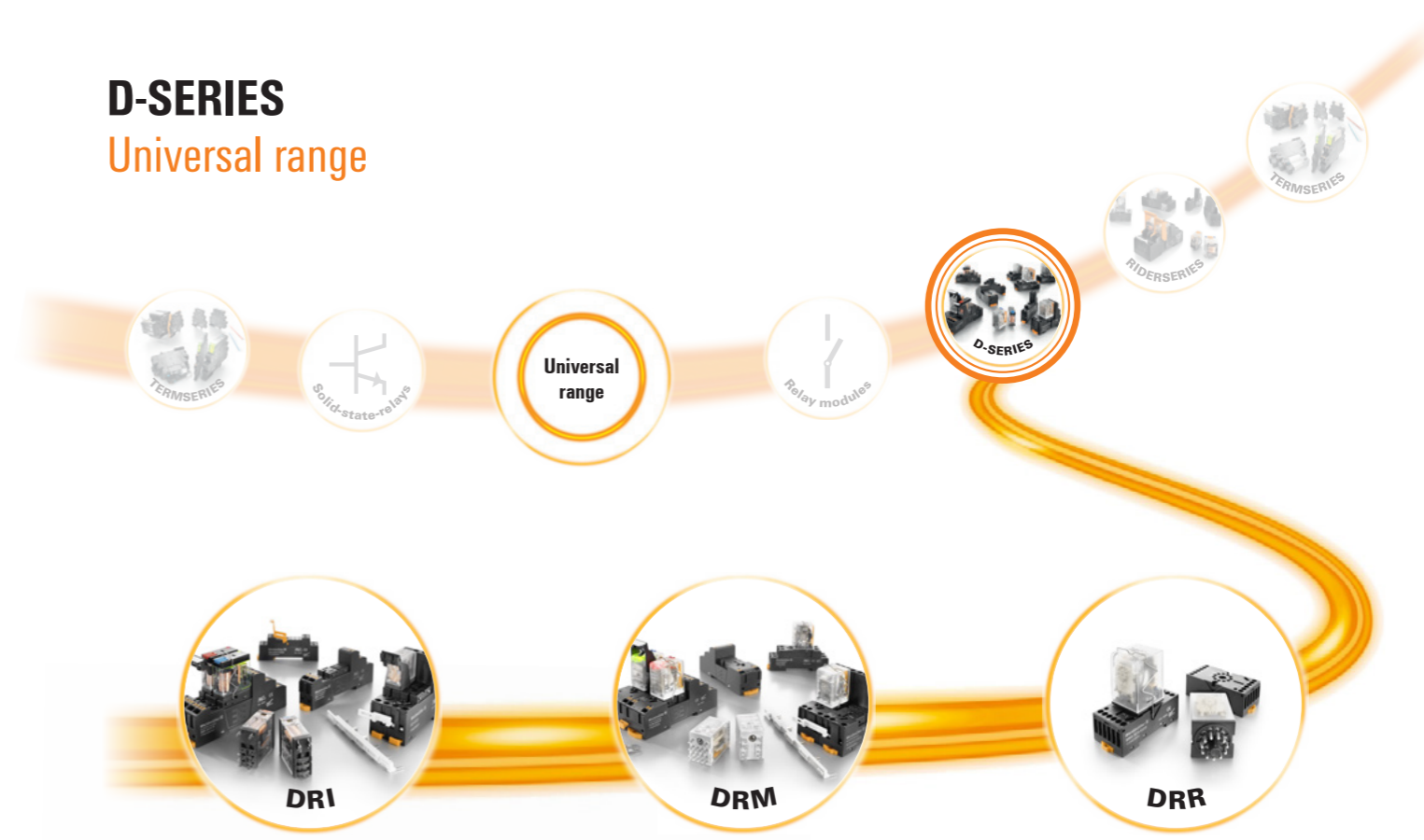
Protection modules

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
- AgNi 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 (AgNi, AgSnO, AgCdO), 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 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

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

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

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

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.
DRW270012LT	12 V DC	●	●	10	1219730000
DRW270024LT	24 V DC	●	●	10	1219740000
DRW270048LT	48 V DC	●	●	10	1219750000
DRW270110LT	110 V DC	●	●	10	1219760000
DRW270220LT	220 V DC	●	●	10	1219770000
DRW270524LT	24 V AC	●	●	10	1219350000
DRW270548LT	48 V AC	●	●	10	1219360000
DRW270615LT	115 V AC	●	●	10	1219370000
DRW270730LT	230 V AC	●	●	10	1219380000
DRW270900LT	400 V AC	●	●	10	1219390000

3 CO contact – 16 A

Type	Rated control voltage	LED	Test button	Qty	Order No.
DRW370012LT	12 V DC	●	●	10	1219780000
DRW370024LT	24 V DC	●	●	10	1219790000
DRW370048LT	48 V DC	●	●	10	1219810000
DRW370110LT	110 V DC	●	●	10	1219820000
DRW370220LT	220 V DC	●	●	10	1219830000
DRW370524LT	24 V AC	●	●	10	1219410000
DRW370548LT	48 V AC	●	●	10	1219420000
DRW370615LT	115 V AC	●	●	10	1219430000
DRW370730LT	230 V AC	●	●	10	1219440000
DRW370900LT	400 V AC	●	●	10	1219450000

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

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.
DRL170012L	12 V DC	●	20	1133450000
DRL170024L	24 V DC	●	20	1133460000
DRL170048L	48 V DC	●	20	1133470000
DRL170110L	110 V DC	●	20	1133480000
DRL170220L	220 V DC	●	20	1133490000
DRL170524L	24 V AC	●	20	1133840000
DRL170615L	115 V AC	●	20	1133850000
DRL170730L	230 V AC	●	20	1133860000

2 CO contact – 10 A

Type	Rated control voltage	LED	Qty	Order No.
DRL270012L	12 V DC	●	20	1133510000
DRL270024L	24 V DC	●	20	1133520000
DRL270048L	48 V DC	●	20	1133530000
DRL270110L	110 V DC	●	20	1133540000
DRL270220L	220 V DC	●	20	1133550000
DRL270524L	24 V AC	●	20	1133870000
DRL270615L	115 V AC	●	20	1133880000
DRL270730L	230 V AC	●	20	1133890000

3 CO contact – 10 A

Type	Rated control voltage	LED	Qty	Order No.
DRL370012L	12 V DC	●	10	1133570000
DRL370024L	24 V DC	●	10	1133580000
DRL370048L	48 V DC	●	10	1133590000
DRL370110L	110 V DC	●	10	1133600000
DRL370220L	220 V DC	●	10	1133610000
DRL370524L	24 V AC	●	10	1133910000
DRL370615L	115 V AC	●	10	1133920000
DRL370730L	230 V AC	●	10	1133930000

4 CO contact – 10 A

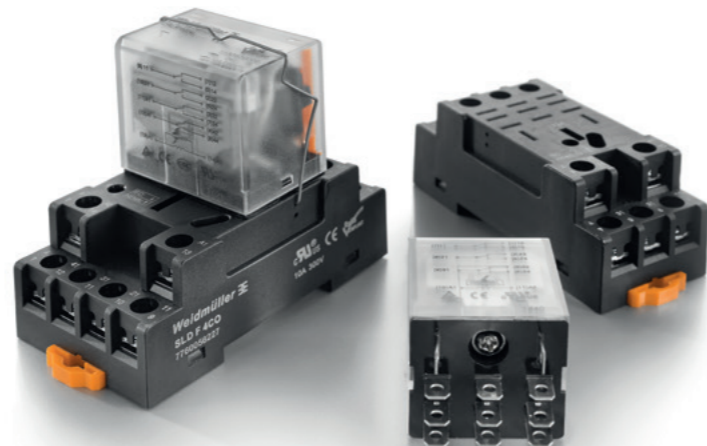
Type	Rated control voltage	LED	Qty	Order No.
DRL570012L	12 V DC	●	10	1133620000
DRL570024L	24 V DC	●	10	1133630000
DRL570048L	48 V DC	●	10	1133640000
DRL570110L	110 V DC	●	10	1133650000
DRL570220L	220 V DC	●	10	1133660000
DRL570524L	24 V AC	●	10	1133940000
DRL570615L	115 V AC	●	10	1133950000
DRL570730L	230 V AC	●	10	1133960000

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

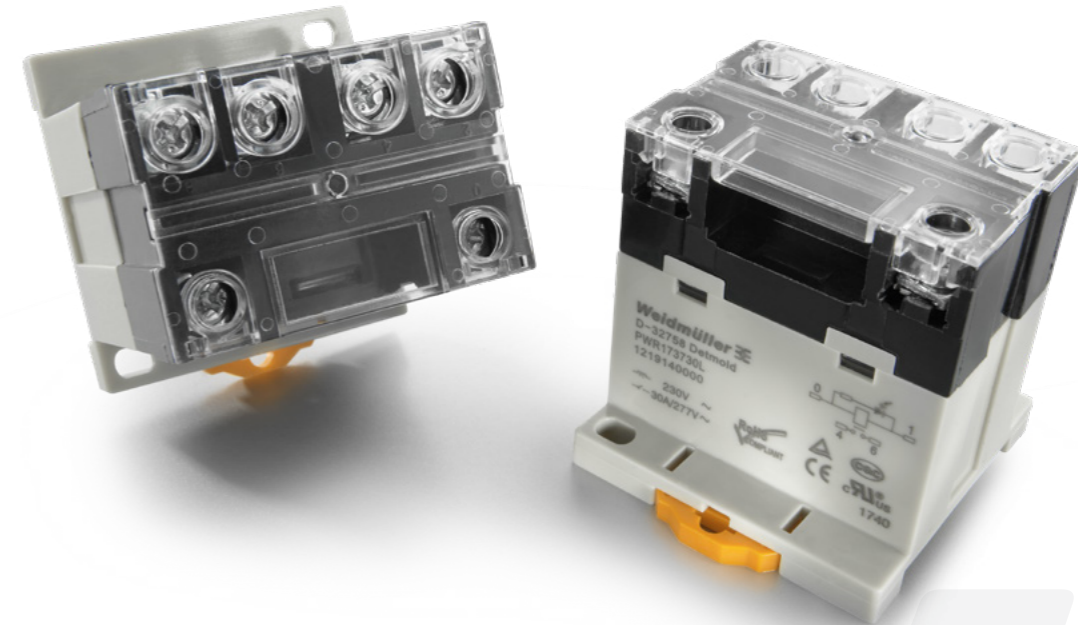
Our small industrial contactors of the D-SERIES PWR are particularly suitable for switching larger load currents.

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



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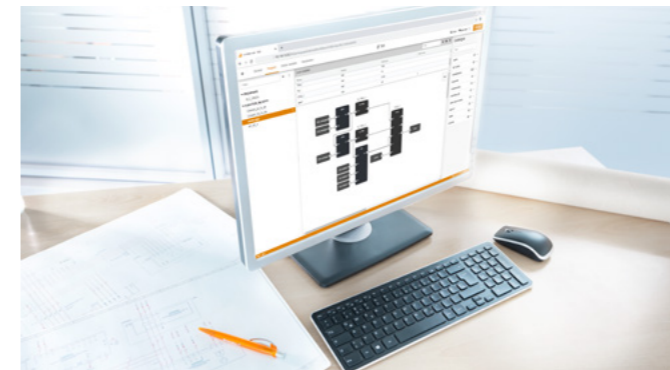
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