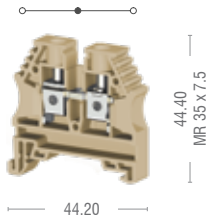


## ER6

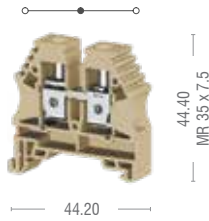
Width: 8 mm



6 mm<sup>2</sup> Feed Through Terminal Block  
For 35mm DIN Rail

## ER10

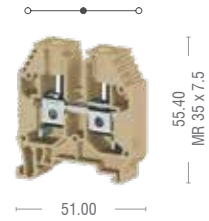
Width: 10 mm



10 mm<sup>2</sup> Feed Through Terminal Block  
For 35mm DIN Rail

## ER16

Width: 12 mm



16 mm<sup>2</sup> Feed Through Terminal Block  
For 35mm DIN Rail

Voltage, V ~	Current, A	Cross Section
630	41	6 mm <sup>2</sup>
600	50	AWG 26 - 8
630	41	6 mm <sup>2</sup>
600	40	AWG 28 - 8
630	41	

0.2 - 10 mm <sup>2</sup>
0.2 - 10 mm <sup>2</sup>
0.5 - 4 mm <sup>2</sup>
AWG 24 - 8
10 - 12 mm
0.8 - 1.2 Nm
0.8 x 4

8/3
1/B5
IP 20/-

Terminal	Qty.	End Plate	Qty.
ER6BEIGE	100	EP2.5-10BEIGE	100
ER6GREY	100	EP2.5-10GREY	100
ER6BLUE	100	EP2.5-10BLUE	100
ER6GREEN	100	EP2.5-10GREEN	100
ER6YELLOW	100	EP2.5-10YELLOW	100
ER6RED	100	EP2.5-10RED	100
ER6BLACK	100	EP2.5-10BLACK	100
ER6WHITE	100	EP2.5-10WHITE	100
ER6ORANGE	100	EP2.5-10ORANGE	100
ER6BROWN	100	EP2.5-10BROWN	100

Small Partition	Qty.	Large Partition	Qty.
SP1	100	SP2.5-10	25

Part Number	Qty.	Part Number	Qty.
CC6/2	25	BB6/2	25
CC6/3	20	BB6/3	20
CC6/4	15	BB6/4	15
CC6/10	5	BB6/10	5

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Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		
ES3xx	100		

Part Number	Qty.	Part Number	Qty.
TF2	5	TSK7	5
TF2.3	5	IKT28	5
TSK1	5		

With Symbol	Qty.	Without Symbol	Qty.
WL1	25	WL2	25

Part Number	Qty.	Part Number	Qty.
GM	50	GM1-2	25
GM1-1	25	GM2-2	25
GM3	50		

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		
DG10/8	260		

Voltage, V ~	Current, A	Cross Section
630	57	10 mm <sup>2</sup>
600	65	AWG 16 - 6
630	57	10 mm <sup>2</sup>
600	65	AWG 16 - 6
630	57	

0.5 - 16 mm <sup>2</sup>
0.5 - 16 mm <sup>2</sup>
0.5 - 6 mm <sup>2</sup>
AWG 20 - 6
10 - 12 mm
1.2 - 1.8 Nm
0.8 x 4

8/3
1/B6
IP 20/-

Terminal	Qty.	End Plate	Qty.
ER10BEIGE	100	EP2.5-10BEIGE	100
ER10GREY	100	EP2.5-10GREY	100
ER10BLUE	100	EP2.5-10BLUE	100
ER10GREEN	100	EP2.5-10GREEN	100
ER10YELLOW	100	EP2.5-10YELLOW	100
ER10RED	100	EP2.5-10RED	100
ER10BLACK	100	EP2.5-10BLACK	100
ER10WHITE	100	EP2.5-10WHITE	100
ER10ORANGE	100	EP2.5-10ORANGE	100
ER10BROWN	100	EP2.5-10BROWN	100

Small Partition	Qty.	Large Partition	Qty.
SP1	100	SP2.5-10	25

Part Number	Qty.	Part Number	Qty.
CC10/2	25	BB10/2	25
CC10/3	20	BB10/3	20
CC10/4	15	BB10/4	15
CC10/10	5	BB10/10	5

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Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		
ES3xx	100		

Part Number	Qty.	Part Number	Qty.
TF2	5	TSK7	5
TF2.3	5	IKT28	5
TSK1	5	TF4	5

With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.
GM	50	GM1-2	25
GM1-1	25	GM2-2	25
GM3	50		

Part Number	Qty.	Part Number	Qty.
DG10/5	440	DG10/10	200
DG10/6	360		
DG10/8	260		

Voltage, V ~	Current, A	Cross Section
750	76	16 mm <sup>2</sup>
600	85	AWG 12 - 4
750	76	16 mm <sup>2</sup>
630	71	

2.5 - 25 mm <sup>2</sup>
4 - 25 mm <sup>2</sup>
1.5 - 10 mm <sup>2</sup>
AWG 14 - 4
12 - 14 mm
1.2 - 2 Nm
1 x 5.5

8/3
1/B7
IP 20/-

Terminal	Qty.	End Plate	Qty.
ER16BEIGE	50	EP16BEIGE	100
ER16GREY	50	EP16GREY	100
ER16BLUE	50	EP16BLUE	100
ER16GREEN	50	EP16GREEN	100
ER16YELLOW	50	EP16YELLOW	100
ER16RED	50	EP16RED	100
ER16BLACK	50	EP16BLACK	100
ER16WHITE	50	EP16WHITE	100
ER16ORANGE	50	EP16ORANGE	100
ER16BROWN	50	EP16BROWN	100

Small Partition	Qty.	Large Partition	Qty.
		SP16	25

Part Number	Qty.	Part Number	Qty.
CC16/2	25		
CC16/3	20		
CC16/4	15		
CC16/10	5		

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Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		
ES3xx	100		

Part Number	Qty.	Part Number	Qty.
TF4	5		
TSK8	5		
ITK32	5		

With Symbol	Qty.	Without Symbol	Qty.
WL3	25	WL3S	25

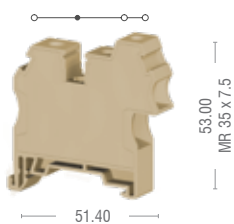
Part Number	Qty.	Part Number	Qty.
GM	50	GM1-2	25
GM1-1	25	GM2-2	25
GM3	50		

Part Number	Qty.	Part Number	Qty.
DG10/5	440	DG10/10	200
DG10/6	360		
DG10/8	260		

# Main Terminals Multi Input/Output

## ER10SD4

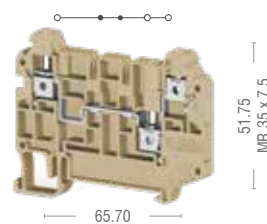
Width: 10 mm



10 mm<sup>2</sup> Feed Through Terminal Block  
1 In, 2 Out (10-4 mm<sup>2</sup>)  
For 35 mm DIN Rail

## ER4SD

Width: 6 mm



4 mm<sup>2</sup> Feed Through Terminal Block  
1 In, 2 Out  
For 35 mm DIN Rail




Electrical Ratings
CE (EN 60947-7-1)
cRUus
VDE (IEC 60947-7-1)
CSA
IECEX

Connection Data
Conductor cross section solid (min.-max.)
Conductor cross section stranded (min.-max.)
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, (min.-max.)
AWG Conductor
Insulation Stripping Length
Torque (min.-max.)
Screwdriver

Technical Data
Rated Impulse Voltage
Insulation material group / Gauge pin code according to IEC 60947-1
Protection class / Protection conductor type

Ordering Data
Beige
Grey



Separation Plate

Cross Connection - Comb Connection



Control Terminal


End Bracket
xx: Beige or Grey



Test Plug and Sockets




Warning Label
Available in White and Yellow



Group Marking



Unprinted Markers



Voltage, V ~	Current, A	Cross Section
800	57	10 mm <sup>2</sup>

0.5 / 0.2 - 16 / 4 mm <sup>2</sup>
0.5 / 0.2 - 16 / 4 mm <sup>2</sup>
0.5 / 0.5 - 6 / 1.5 mm <sup>2</sup>
AWG 20 / 24 - 6 / 12
10 / 7 - 12 / 8 mm
1.2 - 0.5 / 1.8 - 0.8 Nm
0.6 x 3.5 / 0.8 x 0.4

8/3
1/B6-A4
IP 20 / -

Terminal	Qty.	End Plate	Qty.
ER10SD4BEIGE	60		
ER10SD4GREY	60		

Small Partition	Qty.	Large Partition	Qty.
SP16S	100	SP16G	25

Part Number	Qty.	Part Number	Qty.
CC10/2	25	BB10/2	25
CC10/3	20	BB10/3	20
CC10/4	15	BB10/4	15
CC10/10	5	BB10/10	5

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.

With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.
GM3	50		

Part Number	Qty.	Part Number	Qty.
DG10/5	440	DG10/10	200
DG10/6	360		
DG10/8	260		

Voltage, V ~	Current, A	Cross Section
500	32	4 mm <sup>2</sup>

0.2 - 6 mm <sup>2</sup>
0.2 - 6 mm <sup>2</sup>
0.5 - 2.5 mm <sup>2</sup>
AWG 24 - 10
9 - 10 mm
0.5 - 0.8 Nm
0.6 x 3.5

8/3
1/A4
IP 20 / -

Terminal	Qty.	End Plate	Qty.
ER4SDBEIGE	50	EP4SDBEIGE	25
ER4SDGREY	50	EP4SDGREY	25

Small Partition	Qty.	Large Partition	Qty.

Part Number	Qty.	Part Number	Qty.
CCS4/2	25		
CCS4/3	20		
CCS4/4	15		
CCS4/10	5		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.

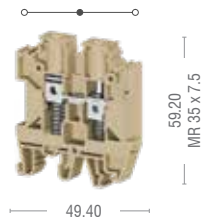
With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		
MT10/6	500		

# ERY10

Width: 10 mm



10 mm<sup>2</sup> Feed Through Terminal Block  
Spring Support  
For 35 mm DIN & G Rail



## PUSH THE BUTTONS OF EXCELLENCE.

Designed and manufactured in Western Europe, IMO's comprehensive high quality range of modular 22.5mm and 30mm push buttons and controls provide a flexible, reliable system for operating low voltage electrical systems. Encompassing a myriad of switching options from momentary push and e-stops to multi-position captive key switches and the ability to mix, match and stack contact blocks, they offer the ultimate level of flexibility and customisation .

Additional accessories including high brightness LED pilot lights and switch illumination options, actuator engraving, collars, legend plates, protective shrouds and pre-drilled enclosures add a smart, professional look and additional functionality to the range. Environmental protection up to IP67 is available with most parts, making them suitable for both interior and exterior use.

Make the right selection; Switch to IMO Precision Controls

- IP67/IP65 Protection
- Opaque or Illuminated
- Aluminium, Black or Chrome Bezel
- Snap-On Contact Blocks
- Colour Coded Contacts
- International Approvals including UL Approved Products
- Maintained or Spring Return
- Assembled Control Stations
- 1/2/3 Hole Push Button Enclosure
- Key Operated Switch
- Labelling Accessories



Scan this QR code using your smartphone to view our **Push Buttons Range**

Voltage, V ~	Current, A	Cross Section
800	57	10 mm <sup>2</sup>

0.5 - 16 mm <sup>2</sup>
0.5 - 16 mm <sup>2</sup>
0.5 - 6 mm <sup>2</sup>
AWG 20 - 16
10 - 12 mm
1.2 - 1.8 Nm
0.8 x 0.4

8/3
1/B6
IP 20/ -

Terminal	Qty.	End Plate	Qty.
ERY10BEIGE	70	EPY10BEIGE	50
ERY10GREY	70	EPY10GREY	50

Small Partition	Qty.	Large Partition	Qty.

Part Number	Qty.	Part Number	Qty.
CC10/2	25		
CC10/3	20		
CC10/4	15		
CC10/10	5		

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
TF2.3	100	TSK7	100
TF4	100		
TSK4	100		

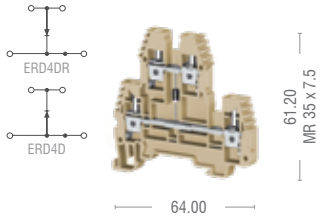
With Symbol	Qty.	Without Symbol	Qty.
WL1	50	WL2	50

Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
DG10/5	440	DG10/10	200
DG10/6	360		
DG10/8	260		

# ERD4D (R)

Width: 6 mm



4 mm<sup>2</sup> Double Deck Terminal Block with Link (R) : Reverse Diode For 35 mm DIN Rail

Voltage, V ~	Current, A	Cross Section
500	32	4 mm <sup>2</sup>
300	30	AWG 26 - 10
400	29.5	

0.2 - 6 mm <sup>2</sup>
0.2 - 6 mm <sup>2</sup>
0.5 - 2.5 mm <sup>2</sup>
AWG 24 - 10
9 - 10 mm
0.5 - 0.8 Nm
IKT 3 (0.6 x 3.5)

6/3
1/A4
IP 20/ -

1300 V
0.5 A
1 N 4007

Terminal	Qty.	End Plate	Qty.
ERD4DBEIGE	20	EP4BEIGE	25
ERD4DGREY	20	EP4GREY	25
ERD4DRBEIGE	20	EP4BEIGE	25
ERD4DRGREY	20	EP4GREY	25

Partition	Partition	Qty.
	SP1	100

Part Number	Qty.	Part Number	Qty.
CC4/2	25		
CC4/3	20		
CC4/4	15		
CC4/10	5		
CC4/20	5		
CC4/50	5		

Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
TF2	100	TSK3	100
TF2.3	100		
TSK1	100		

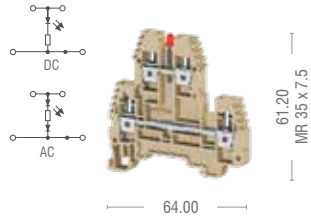
With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50
GM1-1	25		
GM1-2	25		
GM2-2	25		

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		

# ERD4LD

Width: 6 mm



4 mm<sup>2</sup> Double Deck Terminal Block with LED & Diode XX: 24AC/DC, 48AC/DC, 110AC/DC, 220AC/DC For 35 mm DIN Rail

Voltage, V ~	Current, A	Cross Section
	24	4 mm <sup>2</sup>
	30	AWG 26 - 10
	29.5	

0.2 - 6 mm <sup>2</sup>
0.2 - 6 mm <sup>2</sup>
0.5 - 2.5 mm <sup>2</sup>
AWG 24 - 10
9 - 10 mm
0.5 - 0.8 Nm
0.6 x 3.5

6/3
1/A4
IP 20/ -

1300 V
0.5 A
1 N 4007

Terminal	Qty.	End Plate	Qty.
ERD4LDXXBEIGE	20	EP4BEIGE	25
ERD4LDXXGREY	20	EP4GREY	25

Partition	Partition	Qty.
	SP1	100

Part Number	Qty.	Part Number	Qty.
CC4/2	25		
CC4/3	20		
CC4/4	15		
CC4/10	5		
CC4/20	5		
CC4/50	5		

Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
TF2	100	TSK3	100
TF2.3	100		
TSK1	100		

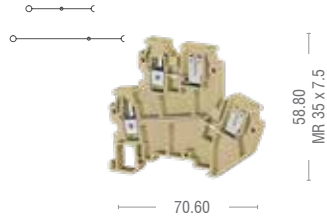
With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.
GM	50	GM3	50
GM1-1	25		
GM1-2	25		
GM2-2	25		

Part Number	Qty.	Part Number	Qty.
DG10/5	440		
DG10/6	360		

# ERD4H

Width: 6 mm



4 mm<sup>2</sup> Double Deck Terminal Block with Socket Entry For 35 mm DIN Rail

Voltage, V ~	Current, A	Cross Section
400	20	4 mm <sup>2</sup>

0.2 - 4 mm <sup>2</sup>
0.2 - 4 mm <sup>2</sup>
0.5 - 1.5 mm <sup>2</sup>
AWG 24 - 10
9 - 10 mm
0.5 - 0.8 Nm
0.6 x 3.5

4/3
1/A4
IP 20/ -

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Terminal	Qty.	End Plate	Qty.
ERD4FBEIGE	85	EPERD4FBEIGE	20
ERD4FGREY	85	EPERD4FGREY	20

Partition	Qty.	Partition	Qty.

Part Number	Qty.	Part Number	Qty.
CCS4/2	25		
CCS4/3	20		
CCS4/4	15		
CCS4/10	5		

Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.

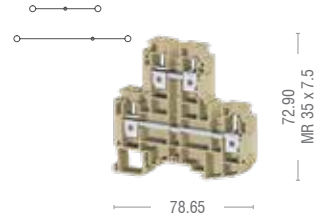
With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
DG10/5	440	MT5	500
DG10/6	360		
DG6/5	400		

# ERD10

Width: 10 mm



10 mm<sup>2</sup> Double Deck Terminal Block For 35 mm DIN Rail

Voltage, V ~	Current, A	Cross Section
800	57	10 mm <sup>2</sup>

1.5 - 16 mm <sup>2</sup>
1.5 - 16 mm <sup>2</sup>
6 mm <sup>2</sup>
AWG 16 - 6
10 - 12 mm
1.2 - 1.8 Nm
0.8 x 4.0

8/3
1/B6
IP 20/ -

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Terminal	Qty.	End Plate	Qty.
ERD10BEIGE	20	EPD10BEIGE	25
ERD10GREY	20	EPD10GREY	25

Partition	Qty.	Partition	Qty.

Part Number	Qty.	Part Number	Qty.
CC10/2	25		
CC10/3	20		
CC10/4	15		
CC10/10	5		

Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
ES1xx	100		
ES4xx	100		
ES7xx	50		

Part Number	Qty.	Part Number	Qty.
TF2.3	100	TSK7	100
TF4	100		
TSK4	100		

With Symbol	Qty.	Without Symbol	Qty.

Part Number	Qty.	Part Number	Qty.

Part Number	Qty.	Part Number	Qty.
DG10/8	260	MT5	500
DG10/6	360		
DG10/10	200		