

PDB 160 - 1 pole



082040-0-3

INCOMING

1 x 25 - 2,5 mm² (4 - 14 AWG)
16 - 1,5 mm² (6 - 16 AWG)



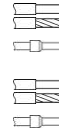
OUTGOING/BRIDGE

1 x 16 - 1,5 mm² (6 - 16 AWG)
10 - 1,5 mm² (8 - 16 AWG)
oder
Gabel M6 / 16 mm²



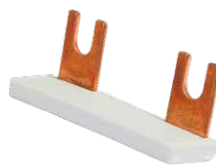
OUTGOING

2 x 16 - 1,5 mm² (6 - 16 AWG)
10 - 1,5 mm² (8 - 16 AWG)
3 x 10 - 1,5 mm² (8 - 16 AWG)
6 - 1,5 mm² (10 - 16 AWG)

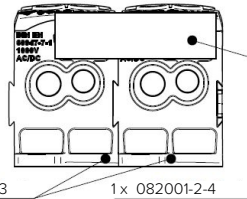


- > modular system
- > user-defined stackable
- > to fit on DIN rail TS 35 or installation plate

CONNECTION OF 2 PDBS

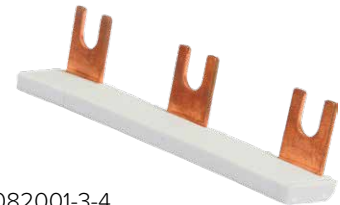


082001-2-4

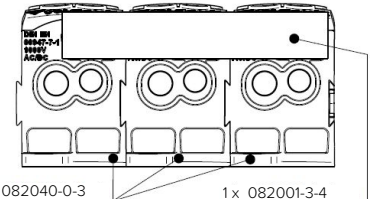


2 x 082040-0-3 1 x 082001-2-4

CONNECTION OF 3 PDBS



082001-3-4



3 x 082040-0-3 1 x 082001-3-4

For aluminium and copper conductors (Al/Cu)



NOMINAL VOLTAGE

1000 V AC/DC
1000 V AC/DC
600 V AC

NOMINAL CURRENT

164 A Cu (Incoming 2 x 16 mm²)
101 A Cu (Incoming 1 x 25 mm²)
85 A Cu / 65 A Al (Incoming 1 x 4 AWG)

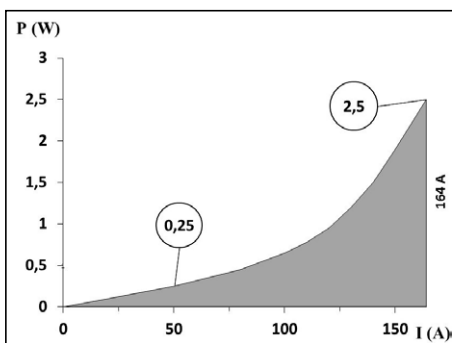
STANDARDS

IEC 60947-7-1
IEC 60947-7-1
UL-1059

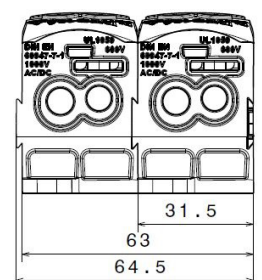
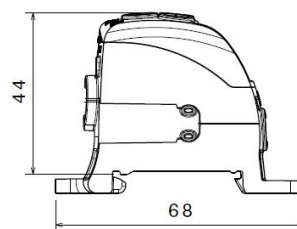
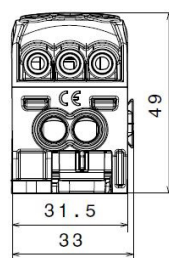


Model	Part no.	Type	PU	GTIN /EAN
PDB 160	082040-0-3	PDB 160	1/36	4051589204033
for aluminium/ copper conductors	Accessories			
	082001-2-4	Bridge for PDB 160 - 16mm ² - 2 Modules	20/360	4051589200127
	082001-3-4	Bridge for PDB 160 - 16mm ² - 3 Modules	20/360	4051589200134

Power loss PDB 160



Dimensions:



PDB 160 - 1 pole



082040-9-3

INCOMING

1 x 25 - 2,5 mm² (4 - 14 AWG)
16 - 1,5 mm² (6 - 16 AWG)



OUTGOING/BRIDGE

1 x 16 - 1,5 mm² (6 - 16 AWG)
10 - 1,5 mm² (8 - 16 AWG)
oder
Gabel M6 / 16 mm²



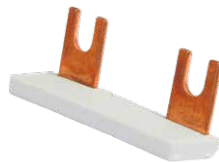
OUTGOING

2 x 16 - 1,5 mm² (6 - 16 AWG)
10 - 1,5 mm² (8 - 16 AWG)
3 x 10 - 1,5 mm² (8 - 16 AWG)
6 - 1,5 mm² (10 - 16 AWG)

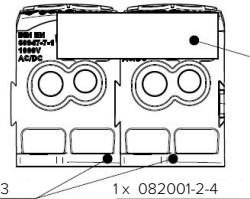


- > modular system
- > user-defined stackable
- > to fit on DIN rail TS 35 or installation plate

CONNECTION OF 2 PDBS



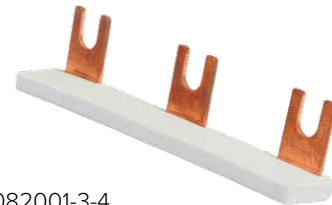
082001-2-4



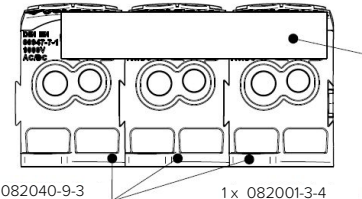
2 x 082040-9-3

1 x 082001-2-4

CONNECTION OF 3 PDBS



082001-3-4



3 x 082040-9-3

1 x 082001-3-4

For aluminium and copper conductors (Al/Cu)



NOMINAL VOLTAGE

1000 V AC/DC
1000 V AC/DC
600 V AC

NOMINAL CURRENT

164 A Cu (Incoming 2 x 16 mm²)
101 A Cu (Incoming 1 x 25 mm²)
85 A Cu / 65 A Al (Incoming 1 x 4 AWG)

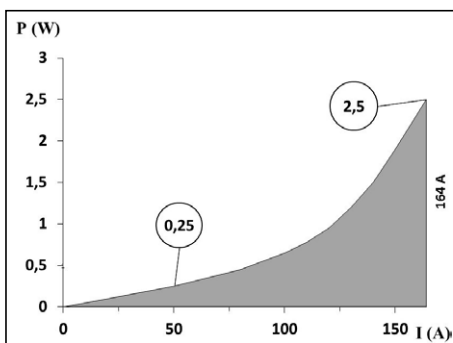
STANDARDS

IEC 60947-7-1
IEC 60947-7-1
UL-1059

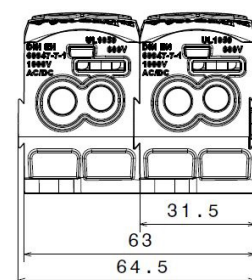
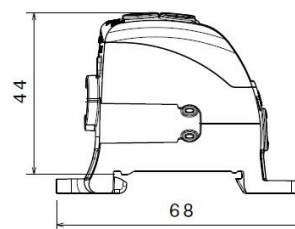
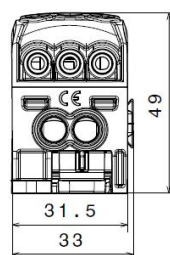


Model	Part no.	Type	PU	GTIN / EAN
PDB 160	082040-9-3	PDB 160	1/36	4051589204095
for aluminium/ copper conductors	Accessories			
	082001-2-4	Bridge for PDB 160 - 16mm ² - 2 Modules	20/360	4051589200127
	082001-3-4	Bridge for PDB 160 - 16mm ² - 3 Modules	20/360	4051589200134

Power loss PDB 160



Dimensions:



PDB 160 / 2 - double block ready assembled



082040-1-3

INCOMING

1 x 25 - 2,5 mm² (4 - 14 AWG)
16 - 1,5 mm² (6 - 16 AWG)



- > modular system
- > user-defined stackable
- > to fit on DIN rail TS 35 or installation plate

BRIDGE (READY ASSEMBLED)

1 x Fork M6 / 16 mm²



OUTGOING

4 x 16 - 1,5 mm² (6 - 16 AWG)
10 - 1,5 mm² (8 - 16 AWG)



6 x 10 - 1,5 mm² (8 - 16 AWG)
6 - 1,5 mm² (10 - 16 AWG)



PDB 160 / 3 - triple block ready assembled



082040-2-3

INCOMING

1 x 25 - 2,5 mm² (4 - 14 AWG)
16 - 1,5 mm² (6 - 16 AWG)



- > modular system
- > user-defined stackable
- > to fit on DIN rail TS 35 or installation plate

BRIDGE (READY ASSEMBLED)

1 x Fork M6 / 16 mm²



OUTGOING

6 x 16 - 1,5 mm² (6 - 16 AWG)
10 - 1,5 mm² (8 - 16 AWG)



9 x 10 - 1,5 mm² (8 - 16 AWG)
6 - 1,5 mm² (10 - 16 AWG)



For aluminium and copper conductors (Al/Cu)



NOMINAL VOLTAGE

1000 V AC/DC
1000 V AC/DC
600 V AC

NOMINAL CURRENT

164 A Cu (Incoming 2 x 16 mm²)
101 A Cu (Incoming 1 x 25 mm²)
85 A Cu / 65 A Al (Incoming 1 x 4 AWG)

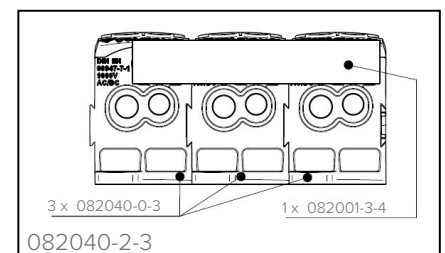
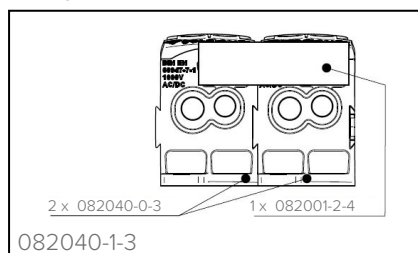
STANDARDS

IEC 60947-7-1
IEC 60947-7-1
UL-1059



Model	Part no.	Type	PU	GTIN / EAN
PDB 160	082040-1-3	PDB 160 / 2	1/14	4051589204132
	082040-2-3	PDB 160 / 3	1/14	4051589204231
for aluminium/ copper conductors				

Configuration:



PDB 160 / 2 - double block ready assembled



082040-8-3

INCOMING

1 x 25 - 2,5 mm² (4 - 14 AWG)
16 - 1,5 mm² (6 - 16 AWG)



- > modular system
- > user-defined stackable
- > to fit on DIN rail TS 35 or installation plate

BRIDGE (READY ASSEMBLED)

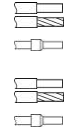
1 x Fork M6 / 16 mm²



OUTGOING

4 x 16 - 1,5 mm² (6 - 16 AWG)
10 - 1,5 mm² (8 - 16 AWG)

6 x 10 - 1,5 mm² (8 - 16 AWG)
6 - 1,5 mm² (10 - 16 AWG)



PDB 160 / 3 - triple block ready assembled



082040-7-3

INCOMING

1 x 25 - 2,5 mm² (4 - 14 AWG)
16 - 1,5 mm² (6 - 16 AWG)



- > modular system
- > user-defined stackable
- > to fit on DIN rail TS 35 or installation plate

BRIDGE (READY ASSEMBLED)

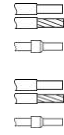
1 x Fork M6 / 16 mm²



OUTGOING

6 x 16 - 1,5 mm² (6 - 16 AWG)
10 - 1,5 mm² (8 - 16 AWG)

9 x 10 - 1,5 mm² (8 - 16 AWG)
6 - 1,5 mm² (10 - 16 AWG)



For aluminium and copper conductors (Al/Cu)



NOMINAL VOLTAGE	NOMINAL CURRENT	STANDARDS
1000 V AC/DC	164 A Cu (Incoming 2 x 16 mm ²)	IEC 60947-7-1
1000 V AC/DC	101 A Cu (Incoming 1 x 25 mm ²)	IEC 60947-7-1
600 V AC	85 A Cu / 65 A Al (Incoming 1 x 4 AWG)	UL-1059

Model	Part no.	Type	PU	GTIN / EAN
PDB 160 for aluminium/ copper conductors	082040-8-3	PDB 160 / 2	1/14	4051589204088
	082040-7-3	PDB 160 / 3	1/14	4051589204071

Configuration:

