#### **Industrial multipole connectors**

### **revos** POWER

#### **Technical Data**

- Approvals
- **■** Applicable standards

#### ■ Contact inserts

No. of poles Rated current Rated voltage Screw connection

No. of poles Rated current Rated voltage Screw connection

No. of poles Rated current Rated voltage

Screw connection

Nominal voltage according to UL Nominal voltage according to CSA

Degree of pollution Temperature range

remperature range

UL, CSA, SEV, MEEI IEC 61 984

4/6 + Earth

35/16 A

6 + Earth / 6 + Earth 35 A / 35 A 400 V / 690 V 2.5 - 6 mm<sup>2</sup> / 2.5 - 6 mm<sup>2</sup> 14 - 8 AWG / 14 - 8 AWG

> / 6/6 + Earth / 40/16 A

/ 4 + Earth

/ 690/400 V

/ 6 – 16 mm<sup>2</sup>

/10 - 4 AWG

/4/6 + Earth

 $/4 \times 2.5 - 6.0 \text{ mm}^2 / 6 \times 1.5 - 4 \text{ mm}^2$ 

/4 x 14 - 8 AWG / 6x 16 - 12 AWG

/ 35/16 A

/500 V

/ 82 A

690 V / 690/400 V + 400/230 V 4 x 2.5 - 6 mm<sup>2</sup> / 6 x 4 - 10 mm<sup>2</sup> 4 x 14 - 8 AWG / 6 x 12 - 6 AWG

4 x 14 - 8 AWG / 6 x 12 - 6 AWG 6 x 1 - 2.5 mm<sup>2</sup> / 6 x 1 - 2.5 mm<sup>2</sup> 6 x 16 - 12 AWG / 6 x 16 - 12 AWG

3/3/6 + Earth / 4/2 + Earth

100/40/16 A / 82/16 A (70/16 A CSA) 690/400 V / 690 V

690/400 V / 690 V 690/400 V / 400 V 400/230 V

 $3 \times 10 - 25 \text{ mm}^2 / 4 \times 6 - 16 \text{ mm}^2$ 

6 x 1 - 2.5 mm<sup>2</sup> 6 x 16 - 12 AWG

SA 600 V

-40 to +110 °C

#### ■ Terminal adaptors

No. of poles Rated current Rated voltage Screw connection

Nominal voltage according to UL Nominal voltage according to CSA Degree of pollution

Temperature range

■ Contacts

Material Surface Surface

Gaskets

■ Hoods and housings

Material Surface finish Locking levers

Temperature range
Degree of protection according to

DIN EN 60 529

with latched locking levers with appropriate glands

6 + Earth / 6 + Earth 35 A / 35 A 400 V / 690 V 2.5 - 6.0 mm<sup>2</sup> /2.5 - 6.0 mm<sup>2</sup>

14 - 8 AWG 14 - 8 AWG 600 V 600 V

-40 to +110 °C

Copper alloy tin plated silver plated

die cast aluminium alloy

silver grey, silicon free, powder coated

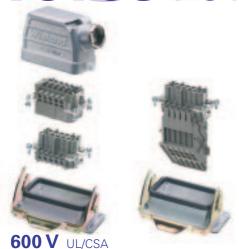
zinc plated steel NBR

-40 to +110 °C

IP 55 IP 65

# Industrial multipole connectors, plug and socket inserts, terminal adaptors, hoods and housings with single locking lever 6 pole 400 V

## revos Power



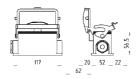
**400 V, 35 A** IEC 61 984

				Annroyala	Ctripping longth		
				Approvals	Stripping length		Box Qt
1111		Socket insert	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>⊕</b>	10 mm	silver-plated	1
S S PE	Screw connection	Plug insert	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>⊕</b>	10 mm	silver-plated	1
Co.		Socket insert, earth right	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	® <b>⊕®</b> ₩\$	12 mm	silver-plated	1
2220		Socket insert, earth left	14 - 6 AVVG	<b>⊕®</b>	12 mm	silver-plated	1
A PROPERTY OF THE PERSON NAMED IN	<b>Screw connection</b> Terminal adaptors	Plug insert, earth right		<b>₹№®</b>	12 mm	silver-plated	1
Charles		Plug insert, earth left	14 – 8 AWG	<b>⊕⊕</b> @#€	12 mm	silver-plated	1
No. of notes	Thread	Cable gland type					Box Ot
No. of poles Hood Size <b>16</b> for multipole	Thread M 25	Cable gland type  0 with cable gland 1 with thread only 2 intermediate support with thread					Box Qt
Hood							Box Qt
Hood Size <b>16</b> for multipole connectors		0 with cable gland 1 with thread only 2 intermediate support with thread	Open housing	Closed hous cable glands		closed housing value on le	with on
Hood Size <b>16</b> for multipole connectors		0 with cable gland 1 with thread only 2 intermediate support with thread	Open housing				with on
Hood Size <b>16</b> for multipole connectors		0 with cable gland 1 with thread only 2 intermediate support with thread	Open housing  Part No.		s on side ca		with on









#### 6 pole + earth

#### Part No. 70.200.0653.0

70.210.0653.0

70.005.0653.0

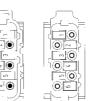
70.000.0653.0

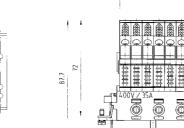
70.015.0653.0

70.010.0653.0

Pole assignment

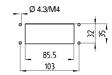
Plug insert 6 pole + earth Socket insert 6 pole + earth



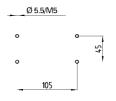


Dimensions for terminal adaptors

Mounting distances and opening for open housings



Mounting distances for closed housings



Hood

Hood



Hood



Part No.

71.352.1635.0 71.352.1635.1 71.352.1635.2 71.352.1635.3



#### Part No.

71.350.1635.0 71.350.1635.1 71.350.1635.2 71.350.1635.3



Closed housing with cable gland from underneath



71.333.1635.0 71.333.1635.1



Part No.

71.351.1635.0 71.351.1635.1 71.351.1635.2 71.351.1635.3





Part No. 71.325.1628.0





Part No.



71.340.1635.0 71.340.1635.1



Part No. 71.341.1635.0 71.341.1635.1

Closed housing with cable gland on right side and protective cover



71.342.1635.1



71.342.1635.0



Closed housing with cable gland underneath and

71.343.1635.0 71.343.1635.1

# Industrial multipole connectors, plug and socket inserts, terminal adaptors, hoods and housings with double locking levers 6 pole 400 V

### **revos** Power



600 V UL/CSA

400 \/ 25 A JEC 61 094

<b>00 V, 35 A</b> IEC			Cross sasting	Ammanuala	Ctrip pip at largest	th Matarial	Day Ot
1 1 1		Socket insert	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	Approvals  (3) PLO (1)	Stripping lengt 10 mm	silver-plated	Box Qt
Scre	ew connection	Plug insert	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>⊕⊕®₽</b> €	10 mm	silver-plated	1
-		Socket insert, earth right	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>⊕⊕@</b> #€	12 mm	silver-plated	1
0		Socket insert, earth left	14 - 8 AVVG	<b>®⊕®</b> ₽ <b>\$</b>	12 mm	silver-plated	1
The second second second	ew connection minal adaptors	Plug insert, earth right	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>⊕®#</b> €	12 mm	silver-plated	1
and the same of		Plug insert, earth left	11 07,000	<b>⊕⊕₩€</b>	12 mm	silver-plated	1
lood	Thread M 25	Cable gland type  0 with cable gland 1 with thread only					
Hood Size <b>16</b> for multipole connectors		0 with cable gland					
Hood Size <b>16</b> for multipole connectors		0 with cable gland 1 with thread only 2 intermediate support with thread	Open housing	Closed ho cable glan	ousing with two clds on side c	Closed housing v	with one
No. of poles Hood Size 16 for multipole connectors 6 pole + earth		0 with cable gland 1 with thread only 2 intermediate support with thread	Open housing	Closed ho cable glan	ousing with two ds on side	Closed housing vable gland on le	Box Qt
Hood Size <b>16</b> for multipole connectors		0 with cable gland 1 with thread only 2 intermediate support with thread		Closed ho cable glan	nds on side c	Closed housing value gland on le	with one

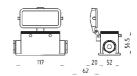












#### 6 pole + earth

Part No. 70.200.0653.0

70.210.0653.0

70.005.0653.0

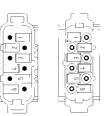
70.000.0653.0

70.015.0653.0

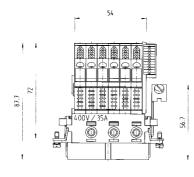
70.010.0653.0

Pole assignment

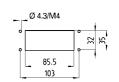
Plug insert 6 pole + earth Socket insert 6 pole + earth



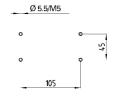




Mounting distances and opening for open housings



Mounting distances for closed housings



Hood







Hood



Hood with locking levers



Hood with locking levers



Hood with locking levers



Part No.

70.357.1635.0 70.357.1635.1 70.357.1635.2 70.357.1635.3

protective cover

Closed housing with cable gland underneath and

Part No.

70.350.1635.0 70.350.1635.1 70.350.1635.2 70.350.1635.3



Closed housing with cable gland from underneath



Part No.

70.333.1635.0 70.333.1635.1





Part No.

70.351.1635.0 70.351.1635.1 70.351.1635.2 70.351.1635.3

Open housing with protective cover



Part No. 70.325.1628.0



70.352.1635.0 70.352.1635.1 70.352.1635.2 70.352.1635.3

Closed housing with two cable glands on side and



Part No.

70.340.1635.0

70.340.1635.1



70.355.1635.0 70.355.1635.1 70.355.1635.2 70.355.1635.3



Part No. 70.341.1635.0 70.341.1635.1

Part No.

70.356.1635.0 70.356.1635.1 70.356.1635.2 70 356 1635 3



70.342.1635.1

Part No.

Part No. 70.342.1635.0

70.343.1635.0 70.343.1635.1

### Industrial multipole connectors, plug and socket inserts, terminal adaptors, hoods and housings with single locking levers 6 pole 690 V

## revos Power



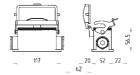
**690 V. 35 A** IEC 61 984

990 V, 35 A IEC	3 0 1 00 1				IP 55 p			
				Cross section	Approvals		length Material	Box Qty
111 0		Socket insert		2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>₹91@</b> ⊕®	10 r	mm silver-plate	ed 10
Scre	ew connection	Plug insert		2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>⊕®</b> # <b>⊕</b>	10 r	mm silver-plate	ed 10
		Socket insert, earth right		2.5 – 6 mm <sup>2</sup>	<b>€918€</b>	12 r	mm silver-plate	ed 10
Scri	ew connection	Socket insert, earth left		14 - 8 AVVG	<b>⊕®#</b>		mm silver-plate	ed 10
AND DESCRIPTION OF THE PERSON	minal adaptors	Plug insert, earth right		2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>⊕⊕®//</b>		mm silver-plate	ed 10
-		Plug insert, earth left			<b>⊕®₩</b>	12 r	mm silver-plate	ed 10
No. of poles	Thread	Cable gland type						Box Qty
Hood Size <b>16</b> for multipole	M 25	Cable gland type  0 with cable gland 1 with thread only 2 intermediate support with the	read					
Hood	M 25	0 with cable gland						
Hood Size <b>16</b> for multipole connector	M 25	0 with cable gland 1 with thread only 2 intermediate support with the		Open housing		osed housing with two ole glands on side	Closed housin cable gland or	ng with one
Hood Size <b>16</b> for multipole connector	M 25	0 with cable gland 1 with thread only 2 intermediate support with the		Open housing				ng with one
Hood Size <b>16</b> for multipole connector	M 25	0 with cable gland 1 with thread only 2 intermediate support with the			cal			ng with one









#### 6 pole + earth

#### Part No.

72.200.0653.0

72.210.0653.0

72.005.0653.0

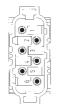
72.000.0653.0

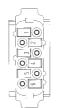
72.015.0653.0

72.010.0653.0

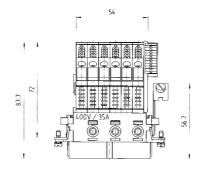
Pole assignment

Plug insert 6 pole + earth Socket insert 6 pole + earth

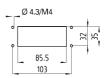




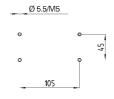
#### Dimensions of the terminal adaptors



Mounting distances and opening for open housings



Mounting distances for closed housings



#### Hood with cable gland





Closed housing with cable gland from underneath



71.333.1635.0 71.333.1635.1

Hood with cable gland



Part No.	
71.351.1635.0 71.351.1635.1 71.351.1635.2 71.351.1635.3	

Open housing with protective cover



Part No. 71.325.1628.0

#### Hood with cable gland



71.352.1635.0 71.352.1635.1
71.352.1635.2 71.352.1635.3



	60
Part No.	
71 340 1635 0	)

71.340.1635.1



Part No. 71.341.1635.0

71.341.1635.1



Part No.

71.342.1635.0

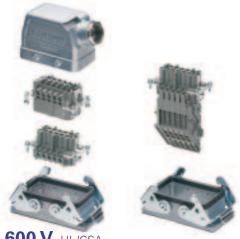
71.342.1635.1



71.343.1635.0 71.343.1635.1

### Industrial multipole connectors, plug and socket inserts, terminal adaptors, hoods and housings with double locking levers 6 pole 690 V

### **revos** Power



600 V UL/CSA

600 V 25 A JEC 61 094

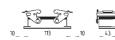
<b>90 V, 35 A</b> IEC			Cross-section		rotection, IP 65 Protection	ength Material	Box Qty
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Socket insert	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>\$71@</b>			10
Scre	w connection	Plug insert	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>@BIR</b> (\$)	<b>⊕</b> 10 m	nm silver-plated	11
		Socket insert, earth-right	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>⊕®#</b> €	<b>(</b> ) 12 m	nm silver-plated	1(
A Com	w connection	Socket insert, earth-left	14 - 8 AVVG	<b>@17</b>	(§) 12 m	nm silver-plated	10
	ninal adaptor	Plug insert, earth-right	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG	<b>⊕®</b> ₩ <b>ૄ</b>	_,	nm silver-plated	10
The same of		Plug insert, earth-left		<b>@12</b>	<b>(</b> §) 12 m	nm silver-plated	10
Hoods Size <b>16</b> for multipole	Thread M 25	Cable gland type  0 with cable gland 1 with thread only					
Hoods Size <b>16</b> for multipole connectors							Box Qtv
Number of poles Hoods Size 16 for multipole connectors 6 pole + earth		0 with cable gland 1 with thread only 2 intermediate supports with thread	Open housing		Closed housing with two cable glands on side	Closed housing very cable gland on le	with one
Hoods Size <b>16</b> for multipole connectors		0 with cable gland 1 with thread only 2 intermediate supports with thread	Open housing		Closed housing with two cable glands on side	Closed housing very cable gland on le	with one
Hoods Size <b>16</b> for multipole connectors		0 with cable gland 1 with thread only 2 intermediate supports with thread 3 with strain relief	Open housing  y Part No.		Closed housing with two cable glands on side	Closed housing value gland on le	with one

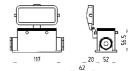












#### 6 pole + earth

Part No. 72.200.0653.0

72.210.0653.0

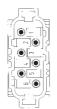
72.005.0653.0

72.000.0653.0

72.015.0653.0

72.010.0653.0

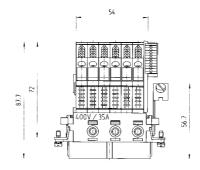
Pole assignment Plug insert Socket insert 6 pole + earth 6 pole + earth



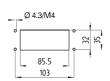


Hood

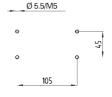
Dimensions of the terminal adaptors



Mounting distances and opening for open housings



Mounting distances for closed housings



Hood with locking levers

Hood



Part No. 70.350.1635.0 70.350.1635.1 70.350.1635.2 70.350.1635.3

Closed housing with cable gland underneath



70.333.1635.0 70.333.1635.1



Hood



70.351.1635.0 70.351.1635.1 70.351.1635.2 70.351.1635.3 Open housing with protec-

tive cover

Part No.



Part No. 70.325.1628.0



Part No. 70.352.1635.0 70.352.1635.1 70.352.1635.2 70.352.1635.3



Part No. 70.340.1635.0 70.340.1635.1



Hood with locking levers

70.355.1635.0 70.355.1635.1 70.355.1635.2 70.355.1635.3

Part No.



Part No.

70.341.1635.0 70.341.1635.1



Hood with locking levers

Part No. 70.356.1635.0 70.356.1635.1 70.356.1635.2 70 356 1635 3



Part No.

70.342.1635.0

70.342.1635.1

protective cover

Part No.

70.357.1635.0 70.357.1635.1 70.357.1635.2 70.357.1635.3

Closed housing with cable gland underneath and

Part No.

# Industrial multipole connectors, plug and socket inserts, hoods and housings with single locking levers 4 pole 690/400 V

### **revos** Power



600 V UL/CSA

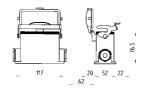
**690 V 400 V, 82 A** IEC 61 984

-			Cross-section	Approvals	Stripping length	Material	Box Qty
		Socket insert	6 – 16 mm²	<b>\$71@</b>	10 mm	silver-plated	10
T TO			10 – 4 AWG	<b>372</b> 00	10 11111	Silver plated	10
Scre	ew connection	Plug insert	6 – 16 mm <sup>2</sup> 10 – 4 AWG	<b>\$710</b> 0	10 mm	silver-plated	10
			10 – 4 AVVG				
Number of poles Hoods Size 16 for multipole connectors	Thread M 32	Cable gland type  0 with cable gland 1 with thread only 2 intermediate supports with thread 3 with strain relief					Box Qty
Hoods Size <b>16</b> for multipole			Open housing	Closed cable g	I housing with two classified call	osed housing v ble gland on let	1 vith one
Hoods Size <b>16</b> for multipole connectors		with cable gland     with thread only     intermediate supports with thread     with strain relief		Closed cable g	I housing with two clc cal	osed housing w	1 vith one
Hoods Size <b>16</b> for multipole connectors		with cable gland     with thread only     intermediate supports with thread     with strain relief		Closed cable g	glands on side cat	osed housing w	1 vith one
Hoods Size 16 for multipole connectors 4 pole + earth  Number of poles Housings	M 32	0 with cable gland 1 with thread only 2 intermediate supports with thread 3 with strain relief  Cable gland type  Box Qty	Part No.	cable g	glands on side cat	osed housing w	1 vith one
Hoods Size 16 for multipole connectors 4 pole + earth  Number of poles Housings Size 16 for multipole	M 32	0 with cable gland 1 with thread only 2 intermediate supports with thread 3 with strain relief  Cable gland type Box Qty		Part No	cate cate cate	osed housing while gland on let	1 vith one
Hoods Size 16 for multipole connectors 4 pole + earth  Number of poles Housings	M 32	0 with cable gland 1 with thread only 2 intermediate supports with thread 3 with strain relief  Cable gland type  Box Qty	Part No.	cable g	cat lands on side cat lands on	osed housing w	1 vith one









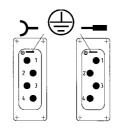
#### 4 pole + earth

Part No. 72.208.0453.0

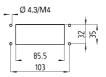
72.218.0453.0

Pole assignment Socket insert Plug insert

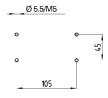
4 pole + earth 4 pole + earth



Mounting distances and opening for open housings



Mounting distances for closed housings



Hood with cable gland



Hood with cable gland



Part No.	Part N

76.352.4035.0 76.352.4035.1 76.352.4035.2 76.352.4035.3 76.353.4035.0 76.353.4035.1 76.353.4035.2 76.353.4035.3

Closed housing with cable gland underneath Open housing with protective cover



76.337.4035.0

76.337.4035.1



71.325.1628.0



Closed housing with two cable glands on side and pro-



Part No. 76.344.4035.0

76.344.4035.1



Closed housing with cable gland on left side and protec-

Part No. 76.345.4035.0

76.345.4035.1

Closed housing with cable gland on right side and pro-

Part No.

tive cover	
	Th.

Closed housing with cable gland underneath and protect

Part No. 76.346.4035.0 76.347.4035.0 76.346.4035.1 76.347.4035.1

# Industrial multipole connectors, plug and socket inserts, terminal adaptors, hoods and housings with double locking levers 4-6 pole 690 V

### **revos** Power



600 V UL/CSA

**690 V, 35/16 A** IEC 61 984

			Cross-section				Box C
			Cross-section			length Material	
GEN-		Socket insert		<b>1</b> (3) 711 (10) (2)	€		
1000		4 pole silver-plated	2.5 - 6 mm <sup>2</sup>			mm silver-plated	d
N. State of the last		6 pole tin-plated	14 – 8 AWG			mm tin-plated	
and bredla		o pole till plated	1 – 2.5 mm² 16 – 12 AWG		7 1	min tin platea	
Screw	connection	Plug insert	10 127100	<b>€91.0</b> €			
THE REAL PROPERTY.		_	2.5 - 6 mm <sup>2</sup>	9/4		9	
REPORT OF		4 pole silver-plated	14 – 8 AWG			mm silver-plated	a
HARLES STATES		6 pole tin-plated	1 – 2.5 mm <sup>2</sup> 16 – 12 AWG		7 ו	mm tin-plated	
				<b>@</b>			
		Socket insert, earth-right	2.5 – 6 mm <sup>2</sup>	OF .	10	9	
-		4 pole silver-plated	14 – 8 AWG			mm silver-plated	d
1		6 pole tin-plated	1.5 – 4 mm² 16 – 12 AVVG		12 ו	mm tin-plated	
10 P 17 P	connection	B	10 - 12 AVVG	<b>1</b>			
AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN	al adaptor	Plug insert, earth-right	2.5 – 6 mm <sup>2</sup>	OF .			
500 V,	35/16 A	4 pole silver-plated	14 – 8 AWG			mm silver-plated	d
		6 pole tin-plated	1.5 – 4 mm <sup>2</sup>		12 ו	mm tin-plated	
			16 – 12 AWG				
	Thread	Cable gland type					Box
oods	Thread M 25						Box
oods ze <b>16</b> for multipole		0 with cable gland 1 with thread only					Box
oods ze <b>16</b> for multipole onnectors		with cable gland     with thread only     intermediate supports with thre	ad				Box
pods ze <b>16</b> for multipole innectors		0 with cable gland 1 with thread only					
oods ze <b>16</b> for multipole nnectors		with cable gland     with thread only     intermediate supports with thre	ad Open housir	99	Closed housing	Closed housing	with o
oods ze <b>16</b> for multipole nnectors		with cable gland     with thread only     intermediate supports with thre		g	with two cable glands on	Closed housing cable gland on I	with o
oods ze <b>16</b> for multipole nnectors		with cable gland     with thread only     intermediate supports with thre		g			with o
oods ze <b>16</b> for multipole nnectors		with cable gland     with thread only     intermediate supports with thre		g	with two cable glands on		with o
oods ze <b>16</b> for multipole innectors		with cable gland     with thread only     intermediate supports with thre		ig	with two cable glands on		with o
oods ze <b>16</b> for multipole nnectors		with cable gland     with thread only     intermediate supports with thre		ig	with two cable glands on		with o
oods ze <b>16</b> for multipole nnectors		with cable gland     with thread only     intermediate supports with thre		ig	with two cable glands on		with o
oods ze <b>16</b> for multipole nnectors		with cable gland     with thread only     intermediate supports with thre		ig	with two cable glands on		with o
oods ze <b>16</b> for multipole nnectors		with cable gland     with thread only     intermediate supports with thre		ig	with two cable glands on		with o
oods ze <b>16</b> for multipole nnectors		with cable gland     with thread only     intermediate supports with thre		ng S	with two cable glands on		with o
pods ze 16 for multipole nnectors 6 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate supports with thre 3 with strain relief	Open housin	g	with two cable glands on side	cable gland on I	with o
poods ze 16 for multipole connectors -6 pole + earth		0 with cable gland 1 with thread only 2 intermediate supports with thre 3 with strain relief	Open housir		with two cable glands on		with or
umber of poles ousings	M 25	0 with cable gland 1 with thread only 2 intermediate supports with thre 3 with strain relief  Cable gland type  Bo	Open housir	0 B 2.181,40	with two cable glands on side  Part No.	cable gland on I	with or
cods ze 16 for multipole connectors -6 pole + earth  umber of poles cousings ze 16 for multipole	M 25	0 with cable gland 1 with thread only 2 intermediate supports with thre 3 with strain relief  Cable gland type Bo 0 mit Verschraubung	Open housir		with two cable glands on side	cable gland on I	
umber of poles ousings ze 16 for multipole onnectors -6 pole + earth	M 25	0 with cable gland 1 with thread only 2 intermediate supports with thre 3 with strain relief  Cable gland type  Bo	Open housin  × Oty Part No.  1 72.320.1628.		with two cable glands on side  Part No.	cable gland on I	with or
pods ze 16 for multipole connectors -6 pole + earth  umber of poles busings ze 16 for multipole	M 25	0 with cable gland 1 with thread only 2 intermediate supports with thre 3 with strain relief  Cable gland type Bo 0 mit Verschraubung	Open housin  x Oty Part No.  1 72.320.1628.		with two cable glands on side  Part No.  72.330.1635.0	Part No.	with o

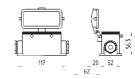












4-6 pole + earth

Part No. 72.205.1053.0

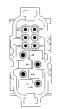
72.215.1053.0

72.107.1053.0

72.117.1053.0

Pole assignment

Socket insert Plug insert 4-6 pole + earth 4-6 pole + earth



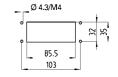


Dimensions of the terminal adaptors

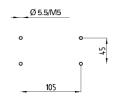




Mounting distances and opening for open housings



Mounting distances for closed housings



Hood



Closed housing with cable gland from underneath

Hood



Hood and locking levers



Hood and locking levers



Part No.

72.350.1635.0 72.350.1635.1 72.350.1635.2 72.350.1635.3

Part No. 72.352.1635.0 72.352.1635.1 72.352.1635.2 72.352.1635.3

Open housing with protective cover

Part No. 72.355.1635.0 72.355.1635.1 72.355.1635.2 72.355.1635.3

cover

Closed housing with two cable glands on side and



72.357.1635.0 72.357.1635.1 72.357.1635.2 72.357.1635.3

Closed housing with cable gland on right side and

protectiv

cover

cover

Closed housing with cable gland underneath and

protective

Part No.

Part No.

72.333.1635.0 72.333.1635.1



72.325.1628.0

Part No. 72.340.1635.0

72.340.1635.1

Part No. 72.341.1635.0

72.341.1635.1

Part No.

72.342.1635.0 72.343.1635.0 72.342.1635.1 72.343.1635.1

# Industrial multipole connectors, plug and socket inserts, terminal adaptors, hoods and housings with single locking lever 4-6 pole 690 V

### **revos** Power



600 V UL/CSA

**690 V, 35/16 A** IEC 61 984

		Cross-section	Approvals	Stripping I	length Material	Box Qty
Screw connection	Socket insert 4 pole silver-plated 6 pole tin-plated	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG 1 – 2.5 mm <sup>2</sup> 16 – 12 AWG	<b>⊕</b>		mm silver-plated mm tin-plated	10
A. Jung	Plug insert 4 pole silver-plated 6 pole tin-plated	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG 1 – 2.5 mm <sup>2</sup> 16 – 12 AWG	<b>⊕®₽</b>		mm silver-plated mm tin-plated	10
Screw connection	Socket insert, earth-right 4 pole silver-plated 6 pole tin-plated	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG 1.5 – 4 mm <sup>2</sup> 16 – 12 AWG	•		mm silver-plated mm tin-plated	1(
Terminal adaptor 500 V, 35/16 A	Plug insert, earth-right 4 pole silver-plated 6 pole tin-plated	2.5 – 6 mm <sup>2</sup> 14 – 8 AWG 1.5 – 4 mm <sup>2</sup> 16 – 12 AWG	•		mm silver-plated mm tin-plated	1(
Number of poles Thread	Cable gland type					,
Hoods M 25 Size <b>16</b> for multipole connectors	Cable gland type  0 with cable gland 1 with thread only 2 intermediate supports with thread 3 with strain relief					
Hoods M 25 Size <b>16</b> for multipole	with cable gland     with thread only     intermediate supports with thread	Open housing		Closed housing with two cable glands on side	Closed housing cable gland on le	with one
Hoods M 25 Size <b>16</b> for multipole connectors	with cable gland     with thread only     intermediate supports with thread	Open housing				
Hoods M 25 Size 16 for multipole connectors 4-6 pole + earth  Number of poles Thread	with cable gland     with thread only     intermediate supports with thread		Th.			with one
Hoods M 25 Size 16 for multipole connectors 4-6 pole + earth	0 with cable gland 1 with thread only 2 intermediate supports with thread 3 with strain relief			cable glands on side	cable gland on it	with one

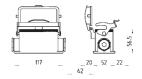












4-6 pole + earth

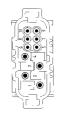
Part No. 72.205.1053.0

72.215.1053.0

72.107.1053.0

72.117.1053.0

Pole assignment Socket insert Plug insert 4-6 pole + earth 4-6 pole + earth



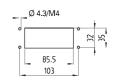


Dimensions of the terminal adaptors

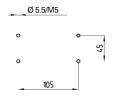




Mounting distances and opening for open housings



Mounting distances for closed housings



Hood



Hood



rait NO.	
77.350.1635.0	
77.350.1635.1	
77.350.1635.2	
77.350.1635.3	

Closed housing with cable gland from underneath



77.333.1635.0 77.333.1635.1

Open housing with protective cover

77.352.1635.0 77.352.1635.1 77.352.1635.2 77.352.1635.3



Part No. 77.325.1628.0



Part No. 77.340.1635.0 77.340.1635.1



Part No. 77.341.1635.0 77.341.1635.1



Part No.

77.342.1635.0

77.342.1635.1



77.343.1635.0 77.343.1635.1

## Industrial multipole connectors, plug and socket inserts, hoods and housings 6-6 pole 690/400 V and 400/230 V

## **revos** POWER



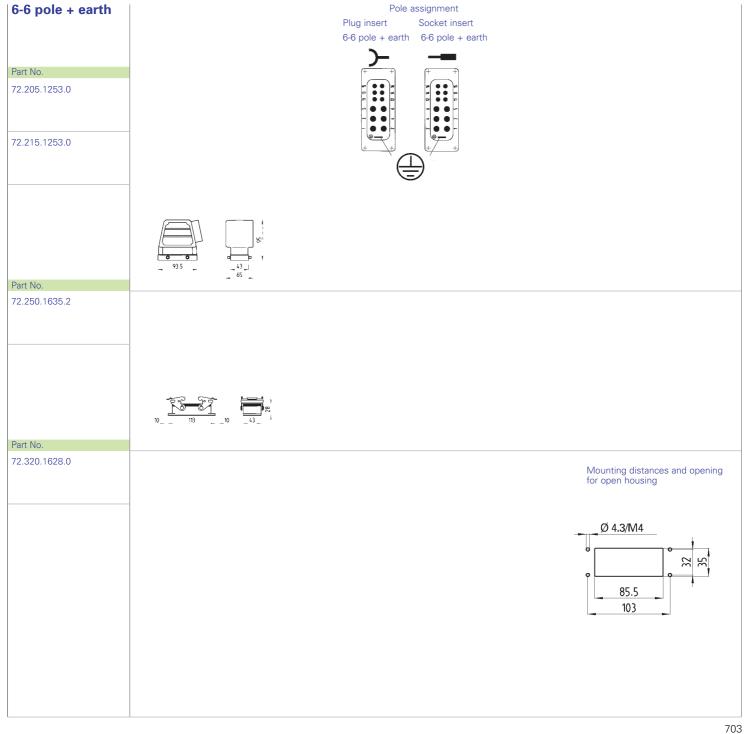
Multipole connectors 40/16 A, with mixed contacts

**600 V** UL/CSA

690/400 V, 40 A IEC 61 984

**400/230 V**, **16 A** IEC 61 984

			ii oo i rotootion, ii			
		Rated current Cross-section	Approvals	Stripping length	Material	Box Qty
ATTENDANCE OF THE PARTY OF THE	Socket insert		<b>@1R</b> ( <b>2</b> )			10
16221		40.4.40. 2.40. 0.414/0	3/10	10	200.000.000.000	10
ATTENNA DE LA CONTRACTOR DE LA CONTRACTO	6 pole	40 A 10 mm <sup>2</sup> 12 – 6 AWG		10 mm	silver-plated	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 pole	16 A 2.5 mm <sup>2</sup> 16 – 12 AWG		7 mm	tin-plated	
Screw connection						
	Plug insert		<b>@</b> 1 <b>P</b> ( <b>2</b> )			10
THE RESIDENCE OF THE PARTY OF T			S MU			10
ALL THE STATE OF T	6 pole	40 A 10 mm <sup>2</sup> 12 – 6 AWG		10 mm	silver-plated	
A DESTRUCTION OF	6 pole	16 A 2.5 mm <sup>2</sup> 16 – 12 AWG		7 mm	tin-plated	
and action	0  0000					
Hood with cable gland						
lumber of poles	Thread	Cable gland type				Box Qty
lood	M 40	2 intermediate supports with thread				
ize <b>16</b> for multipole	101 40	2 intermediate supports with tilledu				
onnectors						
6-6 pole + earth						
Open housing						
lumber of poles						Box Qty
lousing						
ize <b>16</b> for multipole						
onnostoro						
onnectors						
onnectors 6-6 pole + earth						



# Industrial multipole connectors, plug and socket inserts, hoods and housings 3-3-6 pole 690/400 V

## revos Power

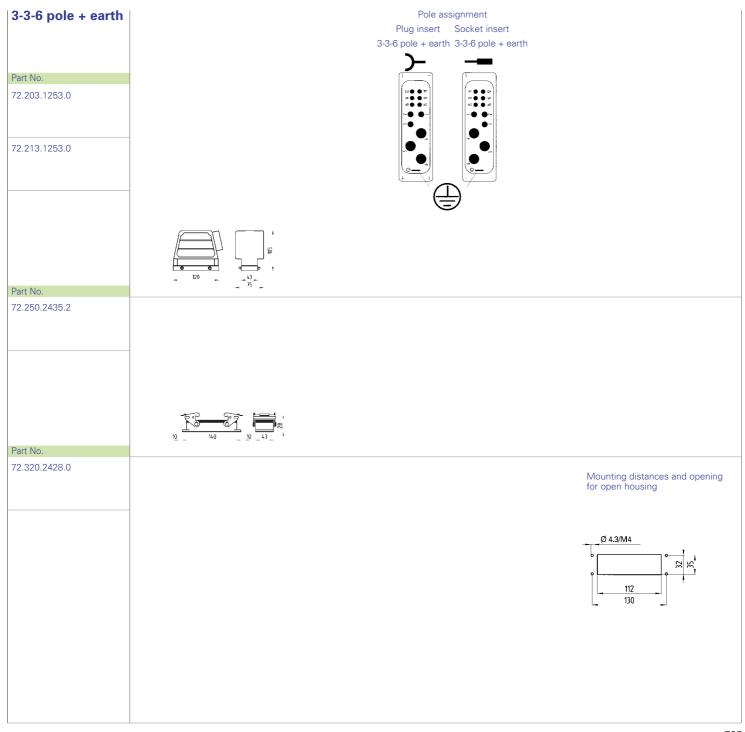


Multipole connectors 100/40/16 A, with mixed contacts

**600 V** UL/CSA

**100 A** IEC 61984 **40 A** IEC 61984 **16 A** IEC 61984 690/400 V.

		Rated current	Cross-section	Approvals	Stripping length	Material	Box Qty
Screw connection	Socket insert 3 pole 3 pole 6 pole	100 A 10 – 25 m 40 A 4 – 10 mn 16 A 1 – 2.5 mr	m <sup>2</sup> 8 – 2 AWG n <sup>2</sup> 12 – 6 AWG m <sup>2</sup> 16 – 12 AWG	<b>01</b> F(\$)	14 mm 10 mm 7 mm	silver-plated silver-plated tin-plated	10
W Committee	Plug insert 3 pole 3 pole 6 pole	100 A 40 A 16 A 10 - 25 m 4 - 10 mn 1 - 2.5 mi	m <sup>2</sup> 8 – 2 AWG n <sup>2</sup> 12 – 6 AWG m <sup>2</sup> 16 – 12 AWG	<b>⊕</b> #€	14 mm 10 mm 7 mm	silver-plated silver-plated tin-plated	10
Hood with cable gland							
Number of poles Hood	Thread	Cable gland type					Box Qty
Size <b>24</b> for multipole	M 50	2 intermediate s	supports with thread				1
connectors							
3-3-6 pole + earth							
Open housing							
Number of poles Housing							Box Qty
Size <b>24</b> for multipole							1
connectors							
3-3-6 pole + earth							



# Industrial multipole connectors, plug and socket inserts, hoods and housings with single locking lever 4-2 pole 690 V and 400 V

## **revos** POWER



Multipole connectors 82/16 A, with mixed contacts

**600 V** UL/CSA

**690 V**, **82 A** IEC 61 984

**400 V**, **16 A** IEC 61 984

IP 55 Protection, IP 65 Protection with the suitable cable gland

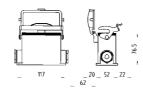
Stripping length Material Box Oty

Allen -		Socket insert			<b>91</b> (1)			
		4 pole	82 A 6 – 16 mm	<sup>2</sup> 10 – 4 AWG		15 n	mm silver-plated	
13.100		2 pole	16 A 1 – 2.5 mm	<sup>2</sup> 16 – 12 AWG		9 n	mm tin-plated	
Scre	ew connection							
Contract of the Contract of th		Plug insert			<b>FL</b> @			
P. Commission of the Commissio		4 pole	82 A 6 – 16 mm			15 n	mm silver-plated	
** A 150		2 pole	16 A 1 – 2.5 mm	<sup>2</sup> 16 – 12 AWG		9 n	mm tin-plated	
lood Size <b>16</b> for multipole	Thread M 32	Cable gland type  0 with cable gland 1 with thread only 2 intermediate sup	oports with thread					Box
Hood Size <b>16</b> for multipole connectors	M 32	0 with cable gland 1 with thread only	oports with thread					Box (
Hood Size <b>16</b> for multipole connectors	M 32	0 with cable gland 1 with thread only 2 intermediate sup	oports with thread	Open housing	9	Closed housing with two cable glands on side	Closed housing w	vith o
Number of poles Hood Size 16 for multipole connectors 4-2 pole + earth	M 32	0 with cable gland 1 with thread only 2 intermediate sup	oports with thread	Open housing		Closed housing with two cable glands on side	Closed housing v	Box (
Hood Size <b>16</b> for multipole connectors	M 32	0 with cable gland 1 with thread only 2 intermediate sup	oports with thread	Open housing		Closed housing with two cable glands on side  Part No.	Closed housing v	vith o









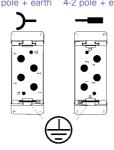


Part No. 72.205.0653.0

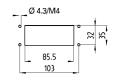
72.215.0653.0

Pole assignment

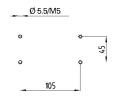
Socket insert Plug insert 4-2 pole + earth 4-2 pole + earth



Mounting distances and opening for open housings



Mounting distances for closed housings



Hood with cable gland

Hood with cable gland





Part No.	

Closed housing with cable entry from underneath



76.337.4035.0 76.337.4035.1



Open housing with protective cover



7.8
Part No.
71.325.1628.0

Closed housing with two cable glands on side and protective cover



A.
Part No.
76.344.4035.0
76.344.4035.1

Closed housing with cable gland on left side and protective cover



Part No.

Part No.	

76.345.4035.0 76.345.4035.1

Closed housing with cable gland on right side and protective cover



Part No.

76.346.4035.0

76.346.4035.1



Part No. 76.347.4035.0 76.347.4035.1

Closed housing with cable gland underneath and

protective cover

## Industrial multipole connectors, plug and socket inserts, hoods and housings with double locking lever 4-2 pole 690 V and 400 V

## revos Power



Rated current

Cross-section Approvals

Multipole connectors 82/16 A, with mixed contacts

600 V UL/CSA 690 V, 82 A IEC 61 984 400 V, 16 A IEC 61 984

IP 55 Protection, IP 65 Protection with the suitable cable gland

Stripping length Material Box Qty

		Socket insert				<b>91/0</b>				10
COS.			02 / 6	6 – 16 mm²	10 – 4 AWG	74 W	15	mm si	ilver-plated	- 11
10.00				– 2.5 mm <sup>2</sup>	16 – 12 AWG				in-plated	
Scre	ew connection	Plug insert				<b>91/</b> ®				1
Trans.			82 A 6	6 – 16 mm²	10 – 4 AWG		15	imm si	ilver-plated	
AND DE			16 A 1	– 2.5 mm <sup>2</sup>	16 – 12 AWG		9	mm tir	in-plated	
Number of poles	Thread	Cable gland type							В	ox Q
Number of poles Hoods Size 16 for multipole connectors 4-2 pole + earth	Thread M 32	Cable gland type  0 with cable gland 1 with thread only 2 intermediate su 3 with strain relief	pports w	vith thread					В	ox C
Hoods Size <b>16</b> for multipole connectors	M 32	0 with cable gland 1 with thread only 2 intermediate su	pports w	vith thread	Open housing	3	Closed housing with two cable glands on side	Closed	ed housing wit gland on left	h or
Hoods Size 16 for multipole connectors 4-2 pole + earth	M 32	0 with cable gland 1 with thread only 2 intermediate su 3 with strain relief	pports w				cable glands on side	cable	ed housing wit gland on left	ch on side
Hoods Size 16 for multipole connectors 4-2 pole + earth  Number of poles	M 32	0 with cable gland 1 with thread only 2 intermediate su	pports w	Box Qty	Part No.		Closed housing with two cable glands on side  Part No.	Closed cable	ed housing wit gland on left	th or
Hoods Size 16 for multipole connectors 4-2 pole + earth  Number of poles Housings	M 32	0 with cable gland 1 with thread only 2 intermediate su 3 with strain relief	pports w	Box Qty	Part No. 1 70.320.1628.0		Part No.	Part No.	ed housing wit gland on left	th or
Hoods Size 16 for multipole connectors 4-2 pole + earth	M 32	0 with cable gland 1 with thread only 2 intermediate su 3 with strain relief	pports w	Box Qty	Part No. 1 70.320.1628.0		cable glands on side	Part No.	ed housing wit gland on left	th or

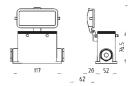












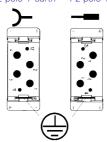
#### 4-2 pole + earth

Part No. 72.205.0653.0

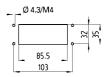
72.215.0653.0

Pole assignment

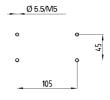
Socket insert Plug insert 4-2 pole + earth 4-2 pole + earth



Mounting distances and opening for open housings



Mounting distances for closed housings



Hood with cable gland



Part No.

73.352.4035.0 73.352.4035.1 73.352.4035.2 73.352.4035.3

Open housing with protective cover

Hood with cable gland

+ 01	-

Hood with cable gland and

locking levers

Part No.

73.358.4035.0 73.358.4035.1 73.358.4035.2 73 358 4035 3

protective cover

Hood with cable gland and locking levers



Part No.

73.357.4035.0 73.357.4035.1 73.357.4035.2 73.357.4035.3

Closed housing with cable gland on left side and



Closed housing with cable gland on right side and protective cover



Part No.

Part No.

Part No.

73.353.4035.0 73.353.4035.1 73.353.4035.2 73.353.4035.3

Closed housing with cable entry from underneath

73.337.4035.0 73.337.4035.1



Part No. 70.325.1628.0 Part No.

Closed housing with two cable glands on side and

73.344.4035.0 73.344.4035.1

Part No.

73.345.4035.0 73.345.4035.1

73.346.4035.0 73.346.4035.1

Part No. 73.347.4035.0 73.347.4035.1