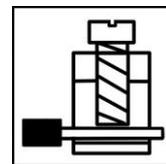


**DISTRIBUTION BLOCKS DTB**

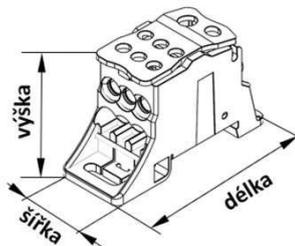
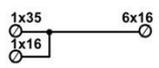
Reg Farrell Engineering Ltd  
 Unit 19 Oak Road Business Park  
 Western Industrial Estate Dublin 12 Eir Code D12 XW50 [sales@rfe.ie](mailto:sales@rfe.ie) [www.rfe.ie](http://www.rfe.ie)



Parameters	Values
Conductor cross section	1,5 ÷ 185 mm <sup>2</sup> (LK DTB 185+8x24 + flexible buses)
Insulation voltage Ui	1000 V AC / DC
Operating temperature	-40 ÷ +105 °C
Flammability dle UL 94	V0
Material	PA 6 (bue cover PC)
Color	
IP	IP 20
Assembly method	TS 35 / on the plate
End cover plate required	NO
Standards	EN 60947-7-1

## DISTRUBUTION BLOCKS

### DISTRIBUTION BLOCKS LK DTB

CE  		<b>LK DTB 16</b>	<b>LK DTB 35</b>
		 	 
Rated cross section [mm <sup>2</sup> ]		16	35
Conductor cross section [mm <sup>2</sup> ]		1,5 ÷ 16	1,5 ÷ 35
EN 60947-7-1	Insulation voltage U <sub>i</sub> [V]	1000	1000
	Rated current I <sub>n</sub> [A]	80	125
Cross section [mm <sup>2</sup> ]	Input	1 x 1,5 ÷ 16	1 x 6 ÷ 35 1 x 1,5 ÷ 25
	Output	4 x 1,5 ÷ 6 2 x 1,5 ÷ 16	6 x 1,5 ÷ 25
Number of clamping points		7	8
Assembly method		TS 35 / Plate	TS 35 / Plate
Dimensions [mm] (width / height / length)		30 / 46 / 65	29 / 46 / 77
Packaging [pcs]		1	1
Order code [1 pcs]	blue		ULK016
	black		ULK016.20
			ULK035 ULK035.20

### 5.4.1 ACCESSORIES

	Max. current [A]	Usage	Weight [g]	IP (if used)	Ø hole [mm]	Packaging [pcs]	Order code [1 pcs]
Interconnection UJ	125	LK DTB 35	24	20	-	1	ULKC3570
		LK DTB 70					

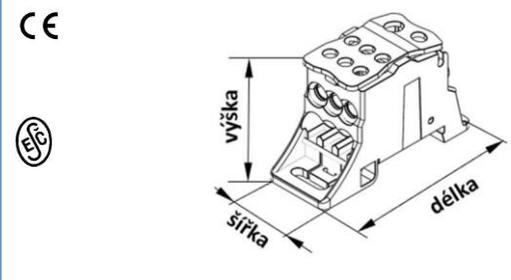
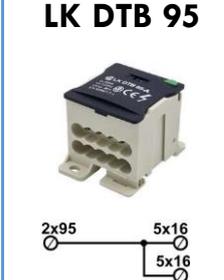


Interconnection UJ



## DISTRIBUTION BLOCKS DTB

### DISTRIBUTION BLOCKS LK DTB

CE		LK DTB 70		LK DTB 95		LK DTB 120	
							
Rated cross section [mm <sup>2</sup> ]		70		95		120	
Conductor cross section [mm <sup>2</sup> ]		1,5 ÷ 70		2,5 ÷ 95		1,5 ÷ 120	
EN 60947-7-1	Insulation voltage U <sub>i</sub> [V]	1000		1000		1000	
	Rated current I <sub>n</sub> [A]	192		200		269	
Cross section [mm <sup>2</sup> ]	Input	1 x 6 ÷ 70 1 x 1,5 ÷ 25		2 x 10 ÷ 95		1 x 10 ÷ 120	
	Output	6 x 1,5 ÷ 16		10 x 2,5 ÷ 16		2 x 6 ÷ 35 5 x 1,5 ÷ 25 4 x 1,5 ÷ 16	
Number of clamping points		8		10		12	
Assembly method		TS 35 / Plate		TS 35 / Plate		TS 35 / Plate	
Dimensions [mm] (width / height / length)		29 / 46 / 77		50,5 / 50 / 67,5		49 / 50 / 96	
Packaging [pcs]		1		1		1	
Order code [1 pcs]	blue	ULK070		-		ULK120	
	black	ULK70.20		ULK95.20		ULK120.20	

### 5.4.1 PŘÍSLUŠENSTVÍ

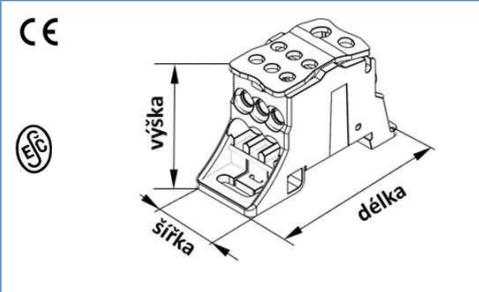
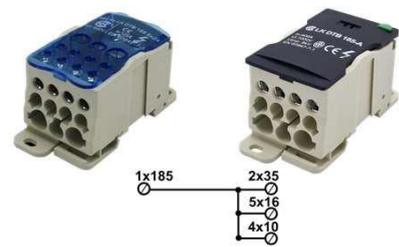
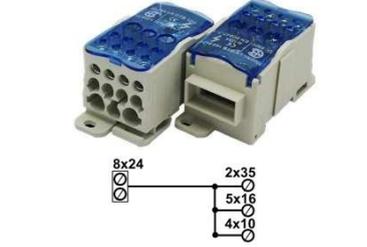
	Max. current [A]	Usage	Weight [g]	IP (if used)	Ø hole [mm]	Packaging [pcs]	Order code [1 pcs]
Interconnection UJ	125	LK DTB 35	24	20	-	1	ULKC3570
		LK DTB 70					
Cable eye, 250A	250	LK DTB 120	44	00	10	1	ULK250A.120



Interconnection UJ

## 5 DISTRIBUTION BLOCKS

### DISTRIBUTION BLOCKS LK DTB

	<b>LK DTB 185</b> 	<b>LK DTB 185+8x24</b> 	
Rated cross section [mm <sup>2</sup> ]	185	FLEXIBAR 8x24 mm	
Conductor cross section [mm <sup>2</sup> ]	1,5 ÷ 185	1,5 ÷ 35 + FLEXIBAR 8x24 mm	
EN 60947-7-1	Insulation voltage U <sub>i</sub> [V]	1000	
	Rated current I <sub>n</sub> [A]	400	
Cross section [mm <sup>2</sup> ] (LK DTB 185+8x24 – FLEXIBAR)	Input	1 x 70 ÷ 185	
		4 / 6 x 15,5 x 0,8 (2 ÷ 6) x 20 x 1 (2 ÷ 6) x 24 x 1 (2 ÷ 8) x 24 x 1	
	Output	2 x 6 ÷ 35	
		2 x 6 ÷ 35 5 x 1,5 ÷ 25 5 x 1,5 ÷ 25 4 x 1,5 ÷ 16 4 x 1,5 ÷ 16	
Number of clamping points	12	12	
Assembly method	TS 35 / Plate	TS 35 / Plate	
Dimensions [mm] (width / height / length)	49 / 50 / 96	49 / 50 / 96	
Packaging [pcs]	1	1	
Order code [1 pcs]	blue	ULK185	ULK185K
	black	ULK185.20	-

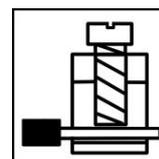
### 5.4.1 ACCESSORIES

	Max. current [A]	Usage	Weight [g]	IP (if used)	Ø hole [mm]	Packaging [pcs]	Order code [1 pcs]
Cable eye, 400A	400	LK DTB 185	85	00	10	1	ULK400A.185



**DBP BLOCKS**

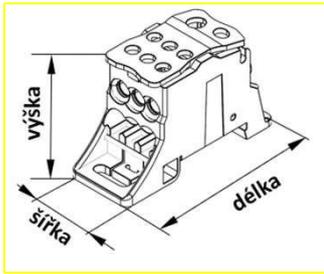
**BRANCHING BLOCKS DBP**

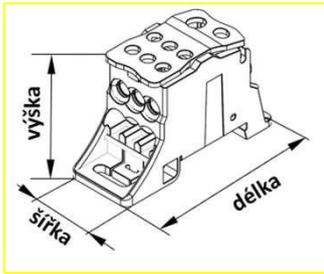


Parameters	Values
Conductor cross section	
Insulation voltage Ui	
Operating temperature	
Flammability dle UL 94	V0
Material	PA / PC (transparent cover)
Color	
IP	
Assembly method	TS 35
End cover plate required	NO
Standards	

## DBP BLOCKS

### BRANCHING BLOCKS DBP

CE			<b>DBP 16/3x6 P</b> 		<b>DBP 16/4x6 P</b> 	
Rated cross section [mm <sup>2</sup> ]			16		16	
Conductor cross section [mm <sup>2</sup> ]						
EN 60947-7-1	Insulation voltage U <sub>i</sub> [V]	1000 V AC / 1500 V DC		1000 V AC / 1500 V DC		
	Rated current I <sub>n</sub> [A]	63		63		
Cross section [mm <sup>2</sup> ]	Input	16		16		
	Output	3 x 6		4 x 6		
Number of clamping points		4		5		
Assembly method		TS 35		TS 35		
Dimensions [mm] (width / height / length)		17,6 / 49 / 57,6		17,6 / 49 / 57,6		
Packaging [pcs]		20		20		
Order code [1 pcs]	grey		UN01636		UN01646	

CE			<b>DBP 16/6x4 P</b> 		<b>DBP 16/9x2,5 P</b> 	
Rated cross section [mm <sup>2</sup> ]			16		16	
Conductor cross section [mm <sup>2</sup> ]						
EN 60947-7-1	Insulation voltage U <sub>i</sub> [V]	1000 V AC / 1500 V DC		1000 V AC / 1500 V DC		
	Rated current I <sub>n</sub> [A]	63		63		
Cross section [mm <sup>2</sup> ]	Input	16		16		
	Output	6 x 4		9 x 2,5		
Number of clamping points		7		10		
Assembly method		TS 35		TS 35		
Dimensions [mm] (width / height / length)		17,6 / 49 / 57,6		17,6 / 49 / 57,6		
Packaging [pcs]		20		20		
Order code [1 pcs]	grey		UN01664		UN01692	

## DBP BLOCKS

### BRANCHING BLOCKS DBP

CE		<b>DBP 50/3x16 P</b>	<b>DBP 50/6x10 P</b>	<b>DBP 50/9x6 P</b>
				
Rated cross section [mm <sup>2</sup> ]		50	50	50
Conductor cross section[mm <sup>2</sup> ]				
EN 60947-7-1	Insulation voltage Ui [V]	1000 V AC / 1500 V DC	1000 V AC / 1500 V DC	1000 V AC / 1500 V DC
	Rated current In [A]	125	125	125
Cross section [mm <sup>2</sup> ]	Input	50	50	50
	Output	3 x 16	6 x 10	9 x 6
Number of clamping points		4	7	10
Assembly method		TS 35	TS 35	TS 35
Dimensions [mm] (width / height / length)		25 / 61,8 / 74	25 / 61,8 / 74	25 / 61,8 / 74
Packaging [pcs]		6	6	6
Order code [1 pcs]	grey	UN050316	UN050610	UN05096

CE		<b>DBP 120/3x25 P</b>	<b>DBP 120/6x16 P</b>
			
Rated cross section [mm <sup>2</sup> ]		120	120
Conductor cross section[mm <sup>2</sup> ]			
EN 60947-7-1	Insulation voltage Ui [V]	1000 V AC / 1500 V DC	1000 V AC / 1500 V DC
	Rated current In [A]	250	250
Cross section [mm <sup>2</sup> ]	Input	120	120
	Output	3 x 25	6 x 16
Number of clamping points		4	7
Assembly method		TS 35	TS 35
Dimensions [mm] (width / height / length)		30 / 61,8 / 74	30 / 61,8 / 74
Packaging [pcs]		5	5
Order code [1 pcs]	grey	UN120325	UN120616

**DBP BLOCKS**
**BRANCHING BLOCKS DBP**

CE		DBP 120/8x16 P	DBP 120/9x10 P
			
Rated cross section [mm <sup>2</sup> ]		120	120
Conductor cross section[mm <sup>2</sup> ]			
EN 60947-7-1	Insulation voltage U <sub>i</sub> [V]	1000 V AC / 1500 V DC	1000 V AC / 1500 V DC
	Rated current I <sub>n</sub> [A]	250	250
Cross section [mm <sup>2</sup> ]	Input	120	120
	Output	8 x 16	9 x 10
Number of clamping points		9	10
Assembly method		TS 35	TS 35
Dimensions [mm] (width / height / length)		30 / 61,8 / 74	30 / 61,8 / 74
Packaging [pcs]		5	5
Order code [1 pcs]	grey	UN120816	UN120910

CE		DBP 185/18x6 P	DBP 185/5x25 P
			
Rated cross section [mm <sup>2</sup> ]		185	185
Conductor cross section[mm <sup>2</sup> ]			
EN 60947-7-1	Insulation voltage U <sub>i</sub> [V]	1000 V AC / 1500 V DC	1000 V AC / 1500 V DC
	Rated current I <sub>n</sub> [A]	400	400
Cross section [mm <sup>2</sup> ]	Input	185	185
	Output	18 x 6	5 x 25
Number of clamping points		19	6
Assembly method		TS 35	TS 35
Dimensions [mm] (width / height / length)		45 / 61,8 / 82,5	45 / 61,8 / 82,5
Packaging [pcs]		5	5
Order code [1 pcs]	grey	UN185186	UN185525

## DBP BLOCKS

### 6.2 BRANCHING BLOCKS DBP

CE		<b>DBP 185/6x16 P</b>	<b>DBP 185/6x16+6x10 P</b>	<b>DBP 185/9x16 P</b>
				
Rated cross section [mm <sup>2</sup> ]				
Conductor cross section[mm <sup>2</sup> ]				
EN 60947-7-1	Insulation voltage Ui [V]	1000 V AC / 1500 V DC	1000 V AC / 1500 V DC	1000 V AC / 1500 V DC
	Rated current In [A]	400	400	400
Cross section [mm <sup>2</sup> ]	Input	185	185	185
	Output	6 x 16	6 x 16 6 x 10	9 x 16
Number of clamping points		7	13	10
Assembly method		TS 35	TS 35	TS 35
Dimensions [mm] (width / height / length)		45 / 61,8 / 82,5	45 / 61,8 / 82,5	45 / 61,8 / 82,5
Packaging [pcs]		5	5	5
Order code [1 pcs]	grey	UN185616	UN185616K	UN185916

CE		<b>DBP 240/15x10 P</b>	<b>DBP 240/3x50 P</b>
			
Rated cross section [mm <sup>2</sup> ]		240	240
Conductor cross section[mm <sup>2</sup> ]			
EN 60947-7-1	Insulation voltage Ui [V]	1000 V AC / 1500 V DC	1000 V AC / 1500 V DC
	Rated current In [A]	630	630
Cross section [mm <sup>2</sup> ]	Input	240	240
	Output	15 x 10	3 x 50
Number of clamping points		16	4
Assembly method		TS 35	TS 35
Dimensions [mm] (width / height / length)		45 / 61,8 / 82,5	45 / 61,8 / 82,5
Packaging [pcs]		5	5
Order code [1 pcs]	grey	UN2401510	UN240350

## DBP BLOCKS

### 6.2 BRANCHING BLOCKS DBP

CE		DBP 240/5x35 P	DBP 240/6x16+3x25 P	DBP 240/6x25 P
				
Rated cross section [mm <sup>2</sup> ]		240	240	240
Conductor cross section[mm <sup>2</sup> ]				
EN 60947-7-1	Insulation voltage U <sub>i</sub> [V]	1000 V AC / 1500 V DC	1000 V AC / 1500 V DC	1000 V AC / 1500 V DC
	Rated current I <sub>n</sub> [A]	630	630	630
Cross section [mm <sup>2</sup> ]	Input	240	240	240
	Output	5 x 35	16 + 25	25
Number of clamping points		6	10	7
Assembly method		TS 35	TS 35	TS 35
Dimensions [mm] (width / height / length)		45 / 61,8 / 82,5	45 / 61,8 / 82,5	45 / 61,8 / 82,5
Packaging [pcs]		5	5	5
Order code [1 pcs]	grey	UN240535	UN240616K	UN240625

Reg Farrell Engineering Ltd  
 Unit 19 Oak Road Business Park  
 Western Industrial Estate Dublin 12 Eir Code D12 XW50 [sales@rfe.ie](mailto:sales@rfe.ie) [www.rfe.ie](http://www.rfe.ie)