

Universal block

UJ8-1.8



Universal block

UJ8-2.8



Universal block

UJ8-4



Universal block

UJ8-6



Dimensions

Width/Thickness/Height (mm)

48.5/4.2/35.2

48.5/3.2/35.2

55.8/5.2/35.2

69.5/6.2/42.2

Stripping length (mm)

10

10

10

12

Rated data (IEC60541-1-2)

Rated pulse with stored energy

6/3

6/3

6/3

6/3

Insulation material/

inflammability class

PA66/UL94

PA66/UL94

PA66/UL94

PA66/UL94

Voltage (V)

600

600

600

600

Current (A)

17.5

24

40

52

Cross section (mm²)

1.5

2.5

4

6

Wire size

Solid (mm²)

0.14-1.5

0.2-4

0.2-6

0.5-16

Stranded (with terminals) (mm²)

0.14-1.5

0.2-2.5

0.2-4

0.5-6

Order data

421001

421002

421003

421004

Mounting rails

Model Order No.

Model Order No.

Model Order No.

Model Order No.

TH35-7.5 102001

TH35-7.5 102001

TH35-7.5 102001

TH35-7.5 102001

TH35-15 102005

TH35-15 102005

TH35-15 102005

TH35-15 102005

End plate

UJ5-2.5G 422001

UJ5-2.5G 422001

UJ5-4G 422002

UJ5-6G 422003

Partition plate

UJ5-4FG 422016

UJ5-4FG 422016

UJ5-4FG 422016

UJ5-6FG 422017

End bracket

UD1 011066

UD1 011066

UD1 011066

UD1 011066

Plug-in jumpers

UFPS 2-4 423001

UFPS 2-6 423011

UFPS 2-6 423011

UFPS 2-6 423011

UFPS 3-4 423002

UFPS 3-6 423007

UFPS 3-6 423012

UFPS 3-6 423012

UFPS 4-4 423003

UFPS 4-6 423008

UFPS 4-6 423013

UFPS 4-6 423013

UFPS 5-4 423004

UFPS 5-6 423009

UFPS 5-6 423014

UFPS 5-6 423014

UFPS 10-4 423005

UFPS 10-6 423010

UFPS 10-6 423015

UFPS 10-6 423015

Marker system

Unprinted  in middle

UZB4 014013

UZB5 014001

UZB6 014002

UZB6 014003

Horizontal typing 

UZB4 (HT) 014014

UZB5 (HT) 014005

UZB6 (HT) 014007

UZB6 (HT) 014008

Vertical typing 

UZB4 (VT) 014015

UZB5 (VT) 014006

UZB6 (VT) 014008

UZB6 (VT) 014010

UBFPM4 424001

UBFPM5 424004

UBFPM6 424007

UBFPM6 424010

UBFPM4 (HT) 424002

UBFPM5 (HT) 424005

UBFPM6 (HT) 424008

UBFPM6 (HT) 424011

UBFPM4 (VT) 424003

UBFPM5 (VT) 424006

UBFPM6 (VT) 424009

UBFPM6 (VT) 424012

Screwdriver

Y80-4×2.5 304001

Y80-6×3.0 304002

Y80-8×3.5 304003

Y80-6×4 304003

Universal block

UJS-10



71.0/10.2/49.5

18

803

Power/No

800

85

10

1.5-10

1.5-10

421005

Model Code No.

TH05-7.5 102001

TH05-15 102005

UJS-100 422004

Universal block

UJS-15



80.2/12.2/50.5

18

803

Power/No

800

90

15

1.5-25

1.5-65

421005

Model Code No.

TH05-7.5 102001

TH05-15 102005

UJS-165 422005

Universal block

UJS-35



100/15.2/58.5

25

803

Power/No

800

125

35

2.5-35

2.5-35

421007

Model Code No.

TH05-7.5 102001

TH05-15 102005

UD1 011058

UD1 011058

UD1 011058

UPB5 2-10 423021

UPB5 2-12 423022

UPB5 2-18 423023

UZB10 014004

UZB10 014001

UZB10 014001

UZB10(HT) 014011

UZB10(HT) 014005

UZB10(HT) 014005

UZB10(VT) 014012

UZB10(VT) 014006

UZB10(VT) 014006

UBFM5 424010

UBFM5 424011

UBFM5 424010

UBFM5(HT) 424011

UBFM5(HT) 424011

UBFM5(HT) 424011

UBFM5(VT) 424012

UBFM5(VT) 424012

UBFM5(VT) 424012

YB1.0×5.5 304004

YB1.0×5.5 304004

YB1.0×5.5 304004



	Ground block UJ5-1-5J5	Ground block UJ5-2-5J5	Ground block UJ5-4J5	Ground block UJ5-6J5
Dimensions				
Width/thickness/height (mm)	48.5/4.2/35.2	47.5/5.2/35.2	55.5/6.2/35.2	68.5/8.2/43.2
Stripping length (mm)	10	10	10	12
Rated data (IEC60321-2)				
Rated pulse withstand voltage/continuous rated current in isolation material/flammability class	6/3	6/3	6/3	6/3
Rated voltage (V)	Rated V	Rated V	Rated V	Rated V
Current (A)				
Cross section (mm ²)	1.5	2.5	4	6
Wire size				
Solid (mm ²)	0.14-1.5	0.2-4	0.2-6	0.5-10
Stranded (with terminate) (mm ²)	0.14-1.5	0.2-4	0.2-4	0.5-6
Order data				
	421011	421012	421013	421014
Mounting rails	Model Order No.	Model Order No.	Model Order No.	Model Order No.
	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102005	TH35-15 102005	TH35-15 102005	TH35-15 102005
End plate				
	UJ5-3-50 423001	UJ5-3-50 423001	UJ5-45 423003	UJ5-50 423003
Partition plate				
End bracket				
	UD1 011066	UD1 011066	UD1 011066	UD1 011066
Plug-in jumpers				
Marker system				
Unprinted } by middle	UZ34 014013	UZ35 014001	UZ36 014002	UZ38 014003
Horizontal typing } by middle	UZ34 (HT) 014014	UZ35 (HT) 014006	UZ36 (HT) 014007	UZ38 (HT) 014008
Vertical typing } by side	UZ34 (VT) 014015	UZ35 (VT) 014008	UZ36 (VT) 014009	UZ38 (VT) 014010
	UBFM4 424001	UBFM5 424004	UBFM6 424007	UBFM8 424010
	UBFM4 (HT) 424002	UBFM5 (HT) 424005	UBFM6 (HT) 424008	UBFM8 (HT) 424011
	UBFM4 (VT) 424003	UBFM5 (VT) 424006	UBFM6 (VT) 424009	UBFM8 (VT) 424012
Screwdriver				
	Y80.4×2.5 304001	Y80.6×3.5 304002	Y80.8×3.5 304003	Y80.8×4 304004

Ground block

UJS-16JD



71 818,200.6

18

80

PMS/%)

10

1.8-26

1.8-10

421016

Model Order No.

TH35-7.5 102001

TH35-15 102003

UJS-160 422004

UD1 011008

UPBS 2-10 423021

UZB10 014004

UZB10(HT) 014011

UZB10(HT) 014012

UBFM6 434010

UBFM6(HT) 434011

UBFM6(HT) 434012

YB1.0×5.5 304004

Ground block

UJS-16JD



80 212,200.6

18

80

PMS/%)

15

1.8-26

1.8-10

421016

Model Order No.

TH35-7.5 102001

TH35-15 102003

UJS-160 422005

UD1 011008

UPBS 2-12 423022

UZB10 014001

UZB10(HT) 014005

UZB10(HT) 014006

UBFM6 434010

UBFM6(HT) 434011

UBFM6(HT) 434012

YB1.0×5.5 304004

Ground block

UJS-35JD



195 15,200.6

25

80

PMS/%)

25

2.5-35

2.5-20

421017

Model Order No.

TH35-7.5 102001

TH35-15 102003

UD1 011008

UPBS 2-16 423023

UZB10 014001

UZB10(HT) 014006

UZB10(HT) 014006

UBFM6 434010

UBFM6(HT) 434011

UBFM6(HT) 434012

YB1.0×5.5 304004

Double-level block

U45-2.5/2-2



Double-level ground block

U45-2.5/2-2JD



Single-in double-out block

U45-2.5/1-2



Single-in double-out ground block

U45-2.5/1-2JD



Dimensions

Withstand voltage (kV)	67.5/2.245.5	67.5/2.245.5	60.4/5.2/35.2	60.4/5.2/35.2
Stripping length (mm)	10	10	10	10
Rated data (IEC60341-3)				
Rated pulse withstand voltage (kV)	5/3	5/3	5/3	5/3
Contamination class (IEC)	II	II	II	II
Insulation material	PA66/PA	PA66/PA	PA66/PA	PA66/PA
Material class	II	II	II	II
Voltage (kV)	500	500	800	800
Current (A)	25	25	25	25
Cross section (mm ²)	3.5	3.5	3.5	3.5
Wire size				
Solid (mm ²)	0.2-4	0.2-4	0.2-4	0.2-4
Stranded (with braid) (mm ²)	0.2-2.5	0.2-2.5	0.2-2.5	0.2-2.5

Order data

421022

420025

421025

421522

Mounting rails

Model	Order No.	Model	Order No.	Model	Order No.	Model	Order No.
TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001	TH35-7.5	102001
TH35-15	102005	TH35-15	102005	TH35-15	102005	TH35-15	102005



End plate

U45-2.5/2-2	420010	U45-2.5/2-2	420010	U45-2.5/1-2	420012	U45-2.5/1-2	420012
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Spacer plate

U45-2.5/2-2	420010	U45-2.5/2-2	420010	U45-2.5/1-2	420012	U45-2.5/1-2	420012
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Partition plate

U45-2.5/2-2	420020	U45-2.5/1-2	420019				
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End bracket

UD1	011005	UD1	011005	UD1	011005	UD1	011005
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Plug-in jumpers

UPB3 2-5	423005	UPB3 2-5	423005	UPB3 2-5	423005		
UPB3 3-5	423007	UPB3 3-5	423007	UPB3 3-5	423007		
UPB3 4-5	423008	UPB3 4-5	423008	UPB3 4-5	423008		
UPB3 5-5	423009	UPB3 5-5	423009	UPB3 5-5	423009		
UPB3 10-5	423010	UPB3 10-5	423010	UPB3 10-5	423010		

Marker system

Unpinned		In stock	UZB5	014001	UZB5	014001
Horizontal typing			UZB5 (HT)	014003	UZB5 (HT)	014003
Vertical typing		by order	UZB5 (VT)	014005	UZB5 (VT)	014005
			UPFMS	424004	UPFMS	424004
			UPFMS (HT)	424005	UPFMS (HT)	424005
			UPFMS (VT)	424006	UPFMS (VT)	424006

Screwdriver

Y80.5×3.5	304002	Y80.5×3.5	304002	Y80.5×3.5	304002	Y80.5×3.5	304002
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Double block
UJS-2.512×2


72.5 2135.2

10

8/3

PABE/Wo

800

20

2.5

0.2-4

0.2-2.5

421009

Model Code No.

TH35-7.5 102001

TH35-15 102005

UJS-2.512×20 422004

UJS-2.512×20 G/DG 422007

UJS-2.512×2FD 422018

UD1 011004

UFB5 3-5 423004

UFB5 3-6 423007

UFB5 4-5 423008

UFB5 5-5 423009

UFB5 10-5 423010

UZ55 014001

UZ55(HT) 014005

UZ55(YT) 014006

UBFMS 424004

UBFMS(HT) 424005

UBFMS(YT) 424006

YB5.5×3.5 304002

Double ground block
UJS-2.512×2FD


72.5 2135.2

10

8/3

PABE/Wo

800

20

2.5

0.2-4

0.2-2.5

421010

Model Order No.

TH35-7.5 102001

TH35-15 102005

UJS-2.512×20 422004

UJS-2.107×20 G/DG 422007

UJS-2.512×2FD 422018

UD1 011004

UFB5 3-5 423004

UFB5 3-6 423007

UFB5 4-5 423008

UFB5 5-5 423009

UFB5 10-5 423010

UZ55 014001

UZ55(HT) 014005

UZ55(YT) 014006

UBFMS 424004

UBFMS(HT) 424005

UBFMS(YT) 424006

YB5.5×3.5 304002

Switch block
UJS-2.512K


60.4 1.034.8

10

8/3

PABE/Wo

400

15

2.5

0.2-4

0.2-2.5

421035

Model Order No.

TH35-7.5 102001

TH35-15 102005

UJS-2.512×20 422004

UJS-2.512×20 422007

UJS-2.512×2FD 422018

UD1 011004

UFB5 3-5 423004

UFB5 3-6 423007

UFB5 4-5 423008

UFB5 5-5 423009

UFB5 10-5 423010

UZ55 014001

UZ55(HT) 014005

UZ55(YT) 014006

UBFMS 424004

UBFMS(HT) 424005

UBFMS(YT) 424006

YB5.5×3.5 304002

Disconnection block
UJS-2.512D


60.4 1.035.2

10

8/3

PABE/Wo

400

15

2.5

0.2-4

0.2-2.5

421046

Model Order No.

TH35-7.5 102001

TH35-15 102005

P-D 423004

P-FGS×20 423005

P-C 423006

UJS-2.512×20 422004

UJS-2.512×2FD 422018

UD1 011004

UFB5 3-5 423004

UFB5 3-6 423007

UFB5 4-5 423008

UFB5 5-5 423009

UFB5 10-5 423010

UZ55 014001

UZ55(HT) 014005

UZ55(YT) 014006

UBFMS 424004

UBFMS(HT) 424005

UBFMS(YT) 424006

YB5.5×3.5 304002



	Fuse block UJS-ARD (8 × 30)	Fuse block with light UJS-ARDK (8 × 30)	Fuse block UJS-ARD (8.3 × 32)	Fuse block UJS-ARDK (8.3 × 32)
Dimensions				
Width/height (mm)	81.5/9.2/60.5	81.5/9.2/60.5	78.6/8.2/57.8	78.6/8.2/57.8
Shipping length (mm)	10	10	10	10
Rated data (IEC60364 2-3)				
Rated surge withstand voltage contamination class (kV)	4/3	4/3	5/3	5/3
Insulation material inflammability class	PA66/0	PA66/0	PA66/0	PA66/0
Voltage (V)	250	250	250	250
Current (A)	6.3	6.3	10	10
Cross section (mm ²)	4	4	4	4
Wire size				
Code (mm ²)	0.2-6	0.2-6	0.2-6	0.2-6
Stranded (with terminals) (mm ²)	0.2-4	0.2-4	0.2-4	0.2-4
Order data		UJS-ARDK/24 421040 UJS-ARDK/30 421041 UJS-ARDK/35 421042	420043	UJS-ARDK/24 421044 UJS-ARDK/30 421045
	421039			
Mounting rails	Model Order No.	Model Order No.	Model Order No.	Model Order No.
	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001	TH35-7.5 102001
	TH35-15 102002	TH35-15 102002	TH35-15 102002	TH35-15 102002
End plate				
Partition plate				
	UJS-EPG 420806	UJS-EPG 420806		
End bracket				
	UD1 011055	UD1 011055	UD1 011055	UD1 011055
Plug-in jumpers				
	UJPS 3-6 423011 UJPS 3-6 423012 UJPS 4-6 423013 UJPS 5-6 423014 UJPS 10-6 423015	UJPS 3-6 423011 UJPS 3-6 423012 UJPS 4-6 423013 UJPS 5-6 423014 UJPS 10-6 423015	UJPS 3-6 423016 UJPS 3-6 423017 UJPS 4-6 423018 UJPS 5-6 423019 UJPS 10-6 423020	UJPS 3-6 423016 UJPS 3-6 423017 UJPS 4-6 423018 UJPS 5-6 423019 UJPS 10-6 423020
Marker system				
Upgraded	UZ96 014002	UZ96 014002	UZ96 014003	UZ96 014003
Horizontal typing	UZ96(HT) 014007	UZ96(HT) 014007	UZ96(HT) 014008	UZ96(HT) 014008
Vertical typing	UZ96(VT) 014006	UZ96(VT) 014006	UZ96(VT) 014010	UZ96(VT) 014010
	UBFPM 424007 UBFPM(HT) 424008 UBFPM(VT) 424009	UBFPM 424007 UBFPM(HT) 424008 UBFPM(VT) 424009	UBFPM 424010 UBFPM(HT) 424011 UBFPM(VT) 424012	UBFPM 424010 UBFPM(HT) 424011 UBFPM(VT) 424012
Screwdriver				
	Y80.6 × 3.5 304002	Y80.6 × 3.5 304002	Y80.6 × 3.5 304002	Y80.6 × 3.5 304002

Marker carrier

UKA-B1



Marker carrier

UKA-B2



End bracket

UB1



Marker clip

UKA-B3



Order No.

01000

01001

01004

01007

Mounting rails

Model	Order No.
TK05-T 5	10001
TK05-T 5	10005
GG-15	

Model	Order No.
TK05-T 5	10001
TK05-T 5	10005
GG-15	

Model	Order No.
TK05-T 5	10001
TK05-T 5	10005
GG-15	

With universal feet for mounting plate 2



Block dimensions

Width/height/depth (mm)

43/16, 5/20, 3

43, 1/20/15, 3

62/16, 5/20, 3

66, 3/16, 3/17

Working field (mm²)

7, 4x17

17x17

7, 8x16

End bracket
UKA-B1



End bracket
UKA-B2



Figure number
UKA-B3



Dimensions



Number of holes
UKA-B



Plate

