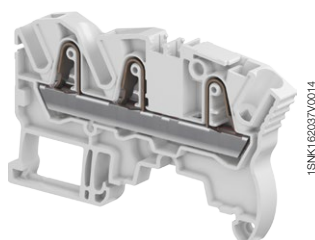
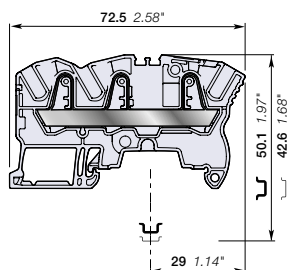


ZK4-3P PI-Spring terminal blocks

Feed-through with 3 connections - 6 mm 0.236 in spacing



ZK4-3P



6 mm 0.236 in spacing

Description

Find all the features of the ZK4 terminal block with the added option of distributing or branching 3 conductors.

Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through 3 connections	Grey	ZK4-3P	1SNK706011R0000	50	11.00
	Blue	ZK4-3P-BL	1SNK706021R0000	50	11.00
	Orange	ZK4-3P-OR	1SNK706031R0000	50	11.00

Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 6 mm²	26 ... 10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.5 ... 4 mm²	26 ... 12 AWG	Wire stripping length	12.5 mm 0.492 in
	with non insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG	Tool (for flexible conductor without ferrule)	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	with insulated ferrule	0.5 ... 4 mm²	26 ... 12 AWG		
2 conductors per clamp		Flexible with twin ferrule	0.5 ... 1 mm²	26 ... 18 AWG	
Rated current / Rated cross section		32 A / 4 mm²	30 A / 10 AWG		
Rated short-time withstand current (1s)		480 A	636 A		
Short Circuit Current Rating (with specific conditions)			100 kA		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		

Increased safety Ex e

693 V 29 A IEC/EN 60079-7 - IM2 II 2 GD Ex eb IIC/IIIC

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
1 End stops	Dark grey	BAZ1	1SNK900002R0000	50	5.30
2 End sections	Dark grey	EK2.5-3P	1SNK705911R0000	20	2.40
3 Jumper bars	Orange	2 poles	JB6-2	50	1.30
		3 poles	JB6-3	50	2.10
		4 poles	JB6-4	50	2.90
		5 poles	JB6-5	50	3.60
		10 poles	JB6-10	20	7.40
		50 poles	JB6-50	10	38.10
4 Cross spacing jumpers	Orange	JB85-3	1SNK900603R0000	10	2.80
5 Circuit separators	Dark grey	CS-R3	1SNK900107R0000	20	6.40
6 Test adapters	Dark grey	For test plugs DIA 2 mm 0.079 in	TP2	20	1.70
		For test plugs DIA 4 mm 0.157 in	TP4	20	2.40
7 Test connectors	Dark grey	TC5-R1	1SNK900201R0000	10	5.20
8 Spacers	Dark grey	ES-TC6	1SNK900105R0000	10	0.80
9 Terminal block markers	White	Blank marker	MG-CPM 13 41791	1680	0.27
		Blank card	MC612	22	10.00
			MC612PA	20	11.00
	Grey	Universal wire markers holder	UMH	10	0.20

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

Ground PI-Spring terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Ground Profile aligned with ZK4-3P	Green-yellow	ZK4-PE-3P	1SNK706151R0000	20	15.70

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

Technical data valid for copper conductors only.