

8TB3103.222A-20

1 Order data

Order number	Short description	Figure
	Terminals	
8TB3103.222A-20	3-pin push-in terminal block, 1-row, with locking mechanism, pitch: 7.62 mm, label 2: PE RB- RB+, coding A: 000	

Table 1: 8TB3103.222A-20 - Order data

2 Technical data

Order number	8TB3103.222A-20
General information	
Short description	Push-in terminal block, 1-row, for 8ElxXxxx.xxxx-1 / 8El01x-HxSxx.xxxx-1 servo drives, connector X6 (braking resistor)
Certifications	
CE	Yes
UKCA	Yes
UL	cULus E225616 Power conversion equipment
Terminal block	
Note	Label 3: PE RB- RB+ Coding A: 000 1-row Locking mechanism: Click-and-lock system
Number of pins	3
Type of terminal block	Push-in spring connector
Cable type	Only copper wires (no aluminum wires!)
Coding	A
Pitch	7.62 mm
Wire stripping length	15 mm
Connection cross section	
AWG wire	24 to 8 AWG
Wire end sleeves with plastic covering	0.25 to 4 mm ²
Single-wire	0.2 to 10 mm ²
Fine-stranded wires	0.2 to 6 mm ²
With wire end sleeves	0.25 to 6 mm ²
Electrical properties	
Nominal voltage	1000 V (IEC) / 600 V (UL)
Nominal current	41 A (IEC) / 35 A (UL)
Mechanical properties	
Dimensions	
Width	22.9 mm
Height	19.8 mm
Depth	38.5 mm
Weight	16 g

Table 2: 8TB3103.222A-20 - Technical data