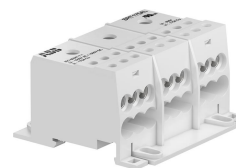


# BRT175AL



## BRT175AL Distribution Terminal Blocks

### General Information

Extended Product Type	BRT175AL
Product ID	1SNA356210R2100
EAN	3472593562109
Catalog Description	BRT175AL Distribution Terminal Blocks
Long Description	- Save installation time with our modular solutions, - Ease the installation with plate or rail mounting options on our modular blocks.

### Ordering

Color	Grey
Minimum Order Quantity	1 piece
Customs Tariff Number	85369010

### Popular Downloads

Data Sheet, Technical Information	1SNC160001C0207-CH-G Distribution terminals
Instructions and Manuals	1SNC160001C0207-CH-G Distribution terminals

### Dimensions

Product Net Width	80 mm
Product Net Height	71.5 mm
Product Net Depth / Length	38.5 mm
Product Net Weight	418 g

### Technical

Rated Cross-Section	50 mm <sup>2</sup>
Spacing	80 mm
Connection Type	Screw clamp
Function	Feed-through
Number of Levels	3
Connecting Capacity Main Circuit	Screw Clamp / Rigid 1x 10 ... 70 mm <sup>2</sup>
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 11 A
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP10
Mounting on DIN Rail	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715

TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715

Wire Stripping Length	15.0 mm
Tightening Torque	Main Circuit 4 ... 6 N·m

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity UL/CSA	Stranded 0 AWG
Short-Circuit Current Rating (SCCR)	100 kA

## Environmental

Ambient Air Temperature	Operation -30 ... +90 °C Storage -30 ... +100 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SND225008U1000
EAC Certificate	1SND161009A1100
Instructions and Manuals	1SNC160001C0207-CH-G Distribution terminals
RMRS Certificate	1SND161007A1101
RoHS Information	1SND230013F0202

## Classifications

Object Classification Code	X
ETIM 4	EC001894 - Distributor assembly terminal blocks
ETIM 5	EC001894 - Distributor assembly terminal blocks
ETIM 6	EC001894 - Distributor assembly terminal blocks

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Depth / Length	80 mm
Package Level 1 Gross Weight	0.42 kg
Package Level 1 EAN	3472593562109
Package Level 2 Units	10 piece
Package Level 2 Gross Weight	4.2 kg
Package Level 3 Units	100 piece
Product Packing Type	Box

## Categories

Low Voltage Products and Systems → Connection Devices → Terminal Blocks → Solution Series

