

ATTB 6 PE**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Current and voltage transformer wiring**

Our test disconnect terminal blocks featuring spring and screw connection technology allow you to create all the important converter circuits for measuring current, voltage and power in a safe and sophisticated way.

General ordering data

Version	PE terminal, PUSH IN, 6 mm ² , Green/yellow
Order No.	2710080000
Type	ATTB 6 PE
GTIN (EAN)	4050118808100
Qty.	50 pc(s).

ATTB 6 PE

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	68 mm	Depth (inches)	2.677 inch
Height	100 mm	Height (inches)	3.937 inch
Width	8.1 mm	Width (inches)	0.319 inch
Net weight	30.346 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Material data

Material	Wemid	Colour	Green/yellow
Colour of operational elements	orange	UL 94 flammability rating	V-0

System specifications

End cover plate required	Yes	Number of potentials	1
Number of levels	1	Number of clamping points per level	2
Number of potentials per tier	1	Rail	TS 35
N-function	No	PE function	Yes
PEN function	No		

Additional technical data

Open sides	right	Snap-on	Yes
Type of mounting	Snap-on		

CSA rating data

Certificate No. (CSA)	200039-80099474	Wire cross section max. (CSA)	8 AWG
Wire cross section min. (CSA)	22 AWG		

Conductors for clamping (rated connection)

Blade size	0.8 x 4.0 mm	Clamping range, max.	6 mm ²
Clamping range, min.	0.5 mm ²	Connection cross-section, stranded, max.	6 mm ²
Connection cross-section, stranded, min.	0.5 mm ²	Connection direction	top
Gauge to IEC 60947-1	A5	Number of connections	2
Stripping length	12 mm	Type of connection	PUSH IN
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section, finely stranded, max.	6 mm ²	Wire connection cross section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	6 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	6 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

ATTB 6 PE

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

General

Rail	TS 35	Standards	IEC 60947-7-2
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 22

Rating data

Rated cross-section	6 mm ²	Rated voltage to adjoining terminal	500 V
Standards	IEC 60947-7-2	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Pollution severity	3	Surge voltage category	III

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	8 AWG
Conductor size Factory wiring min. (cURus)	22 AWG	Conductor size Field wiring max. (cURus)	8 AWG
Conductor size Field wiring min. (cURus)	22 AWG		

Classifications

ETIM 6.0	EC000901	ETIM 7.0	EC000901
ETIM 8.0	EC000901	ECLASS 9.0	27-14-11-41
ECLASS 9.1	27-14-11-41	ECLASS 10.0	27-14-11-41
ECLASS 11.0	27-14-11-41	ECLASS 12.0	27-14-11-41

Approvals

Approvals



UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Downloads

Approval/Certificate/Document of Conformity	DNVGL certificate CB Testreport CB Testreport CB Certificate
Engineering Data	CAD data – STEP
Engineering Data	EPLAN
User Documentation	BPZL HTTP/ATTB 6
Catalogues	Catalogues in PDF-format

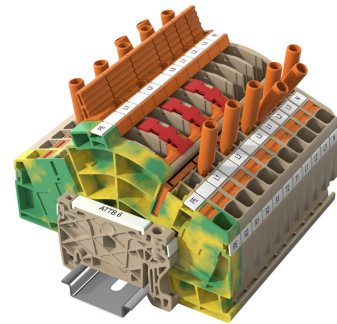
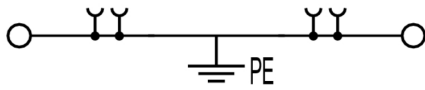
Data sheet

ATTB 6 PE

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [DIN Rail Terminal Blocks](#) category:

Click to view products by [Weidmuller](#) manufacturer:

Other Similar products are found below :

[00110420202](#) [00175550302](#) [8WA1011-1BH23](#) [9123140000](#) [RBO 5-T-B-HEX](#) [HSL-TB64-DIN](#) [90.070](#) [90.202](#) [912314](#) [260-301_NR](#) [280-560](#) [280-564](#) [281-611/281-542](#) [281-673/281-411](#) [281-994](#) [283-317](#) [283-607](#) [264-724](#) [264-726](#) [280-530](#) [280-555](#) [280-619](#) [281-610](#) [281-622/281-417](#) [284-317](#) [2907033](#) [35956](#) [USK 10](#) [102510](#) [5520682](#) [EMH 25-ZE30](#) [1SNK706410R0000](#) [1SNK705210R0000](#)
[1SNK705151R0000](#) [1SNK506066R0000](#) [1SNK506061R0000](#) [1SNK506012R0000](#) [1SNK505060R0000](#) [UM 45-SEFE M.NUT BK](#)
[1SNK506013R0000](#) [1SNK506030R0000](#) [1SNK508062R0000](#) [1SNK508065R0000](#) [1SNK508066R0000](#) [1SNK705010R0000](#)
[1SNK705012R0000](#) [1SNK705150R0000](#) [1SNK705152R0000](#) [1SNK705310R0000](#) [1SNK706010R0000](#)