

## Excellent Integrated System Limited

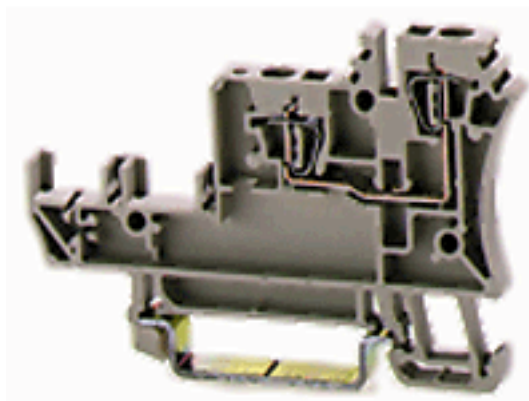
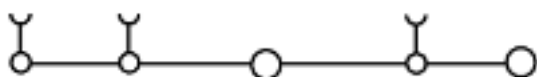
Stocking Distributor

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[Weidmüller](#)  
[1652000000](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



#### General ordering data

Order No.	1652000000
Part designation	ZIA 1.5/3L-PE
Version	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, green, TS 35
EAN	4008190401658
Qty.	20 pc(s).

#### Product notes

Note, ordering data	ZVL 1.5 O.QV = distribution strip without internal bridge for park position
Note, technical data	Bi-directional LED in ZIA 1.5/3L-1/LD (1651990000)
Product description	The modular distribution strip system

#### Additional technical data

Colour of insulating material	green
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	1
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Tension clamp connection
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	ZIK-ZAK-System

#### CSA rating data

Voltage (CSA)	300 V
CSA current	10 A

CSA rating data	
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 14
Conductors for clamping (additional connection)	
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm <sup>2</sup>
Conductors for clamping (rated connection)	
Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>
Type of connection	Tension clamp connection
Connection direction	top
No. of connections	2
Stripping length	8 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A1
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	2.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	2.5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	1.5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	1.5 mm <sup>2</sup>
Twin wire-end ferrule, min.	0.5 mm <sup>2</sup>
Twin wire end ferrule, max.	0.75 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 14
Dimensions	
Width	5.08 mm
Height of lowest version	46 mm
Length	68.5 mm
TS 35 offset	32.5 mm
Rating data	
Rated cross-section	1.5 mm <sup>2</sup>
Rated voltage	250 V
Rated impulse voltage	4 kV
Rated current	17.5 A
Standards	IEC 60947-7-1
Pollution severity	3
UL rating data	
Voltage (UL)	300 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 14

**UL rating data**

**Approvals**

Approvals institutes



**Downloads**

STEP 1652000000\_22244\_ZIA\_1.5-3L-PE\_STP.stp

**Classifications**

eClass 4.1	27-14-11-28
eClass 5.0	27-14-11-28
eClass 5.1	27-14-11-28

**Similar products**

Order No.	Part designation	Version
1651980000	ZIA 1.5/3L-1S	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1651990000	ZIA 1.5/3L-1S/LD	Initiator/actuator terminal, 1.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35