

## ZonEx SA Series Junction Boxes



ZonEx SA series junction boxes are suitable for increased safety or intrinsically safe enclosures applicable for Zone 1, 2, 21 or 22 with ATEX and IECEx certifications. They can be supplied with multipolar terminal blocks or modular terminal blocks. They can also be equipped with pilot lights, push buttons and measuring instruments. Body and cover can be drilled and threaded according to customers' specifications. In accordance with rules, nVent HOFFMAN must perform the drilling.

### INDUSTRY STANDARDS

---

ATEX Directive 94/9/EC

EN 60079-0

EN 60079-1

EN 60079-7

EN 60079-11

EN 60079-31

### FEATURES

---

Low copper aluminum alloy and stainless steel bolts and screws for corrosion resistance

Screw cover configuration for easy access

High temperature-resistant silicone gasket provides IP66 rating

Fixed mounting holes for easy installation

Internal mounting panel included

Body and cover can be drilled according to customers' specifications

## SPECIFICATIONS

**Material:** Aluminum  
**Finish:** Epoxy Coated  
**Color:** Light Gray  
**Color Code:** RAL 7035

Table 1/1

Catalog Number	Article Number	Height	Width	Depth	Thickness	Quick Ship
SA090907	28987	90mm	90mm	75mm	4mm	No
SA111108	28988	110mm	110mm	85mm	4mm	No
SA141410	28991	147mm	147mm	100mm	4mm	No
SA171108	28992	170mm	110mm	85mm	4mm	No
SA202012	28993	200mm	200mm	120mm	4mm	No
SA301410	28994	305mm	147mm	110mm	4mm	No
SA302310	28995	305mm	230mm	110mm	4mm	No
SA302318	28996	305mm	230mm	190mm	4mm	No
SA473018	29023	470mm	305mm	195mm	4mm	No

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



Our powerful portfolio of brands:

**CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE**