

INT169 R/INT369 R

Drop-In Replacement for TI/Sensata AA Modules



The INT169 R/INT369 R range of protection modules from KRIWAN are accepted and approved by hermetic motor and compressor manufacturers as 100% drop-in replacements for the TI/Sensata range of AA modules.

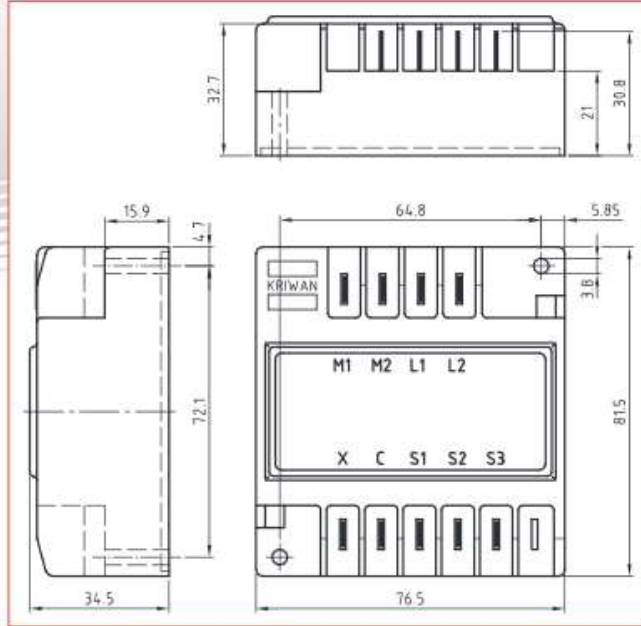
Electrical functionality is identical and has been confirmed by comprehensive independent testing on the part of the compressor manufacturers. The KRIWAN modules are UL recognized (File E75899) and meet the stringent EMC requirements of UL991 and all relevant European standards. ■ Footprint and mounting hole pattern are identical, as are terminal designations and location. Existing wiring need not be modified when replacing AA modules with KRIWAN INT169 R/INT369 R modules. ■ The following table gives a cross-reference linking the standard AA modules with the relevant KRIWAN replacements.

| TI Sensata P/N | No. of channels | sensors/channel | Line voltage | Nominal Trip Resistance (K ohms) | Sensor type | Time delay | LV release | Reset Resistance (K ohms) | KRIWAN P/N | KRIWAN MODEL |
|----------------|-----------------|-----------------|--------------|----------------------------------|-------------|------------|------------|---------------------------|---------------------|--------------|
| 41AA1600A | 3 | 1 | 24 Vac | 14 | Mark B | 2 min | yes | 3.25 | 31A276S21 | INT369 R |
| 41AA1600E | 3 | 1 | 120/240 V | 14 | Mark B | 2 min | yes | 3.25 | 22A276S21 | INT369 R |
| 31AA1600E | 3 | 1 | 120/240 V | 14 | Mark B | 2 min | yes | 3.25 | | |
| 15AA1600B | 3 | 1 | 120/240 V | 14 | Mark B | 2 min | yes | 3.25 | | |
| 15AA1600C | 3 | 1 | 120/240 V | 14 | Mark B | 2 min | yes | 3.25 | | |
| 41AA1105A | 3 | 1 | 24 Vac | 14 | Mark B | 4 min | none | 3.25 | | |
| 40AA200A | 1 | 3 | 24 Vac | 28 | Mark B | 4 min | none | 11 | 31A277S23 (with LV) | INT169 R |
| 41AA1606E | 3 | 1 | 120/240 V | 14 | Mark B | 4 min | yes | 3.25 | 22A276S23 | INT369 R |
| 31AA1606E | 3 | 1 | 120/240 V | 14 | Mark B | 4 min | yes | 3.25 | | |
| 15AA1606B | 3 | 1 | 120/240 V | 14 | Mark B | 4 min | yes | 3.25 | | |
| 15AA1606C | 3 | 1 | 120/240 V | 14 | Mark B | 4 min | yes | 3.25 | | |
| 40AA300E | 1 | 3 | 120/240 V | 28 | Mark B | 4 min | yes | 11 | | |
| 40AA200E | 1 | 3 | 120/240 V | 28 | Mark B | 4 min | none | 11 | 22A277S23 (with LV) | INT169 R |
| 41AA1500E | 3 | 1 | 120/240 V | 14 | Mark B | None | none | 3.25 | 22A276S22 | INT369 R |
| 31AA1500E | 3 | 1 | 120/240 V | 14 | Mark B | None | none | manual | | |
| 15AA1500B | 3 | 1 | 120/240 V | 14 | Mark B | None | none | manual | | |
| 40AA100E | 1 | 3 | 120/240 V | 28 | Mark B | None | none | 11 | | |
| 30AA100E | 1 | 3 | 120/240 V | 28 | Mark B | None | none | 11 | 22A277S21 | INT169 R |
| 15AA1003C | 1 | 3 | 120/240 V | 28 | Mark B | None | none | 11 | | |
| 41AA1504E | 3 | 1 | 120/240 V | 14 | Mark B | None | yes | 3.25 | 22A276S22 (no LV) | INT369 R |
| 42AA100E | 1 | 3 | 120/240 V | 20 | Mark B | None | none | manual | Not Available | |
| 32AA100E | 1 | 3 | 120/240 V | 20 | Mark B | None | none | manual | | |
| 50AA1C1A2 | 1 | 3 | 120/240 V | 20 | Mark B | None | none | manual | | |

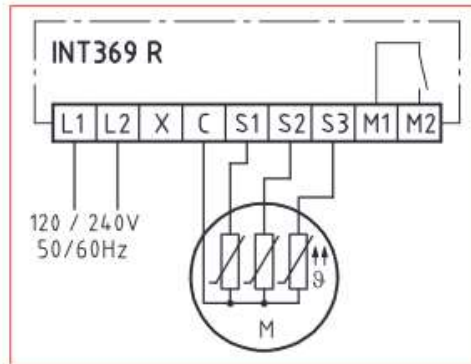
»» Data sheets can be downloaded from our website www.kriwan.com. Please contact your local KRIWAN support office for additional details.

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«« DIMENSION PRINT



«« CONNECTION DIAGRAM

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