

# 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.

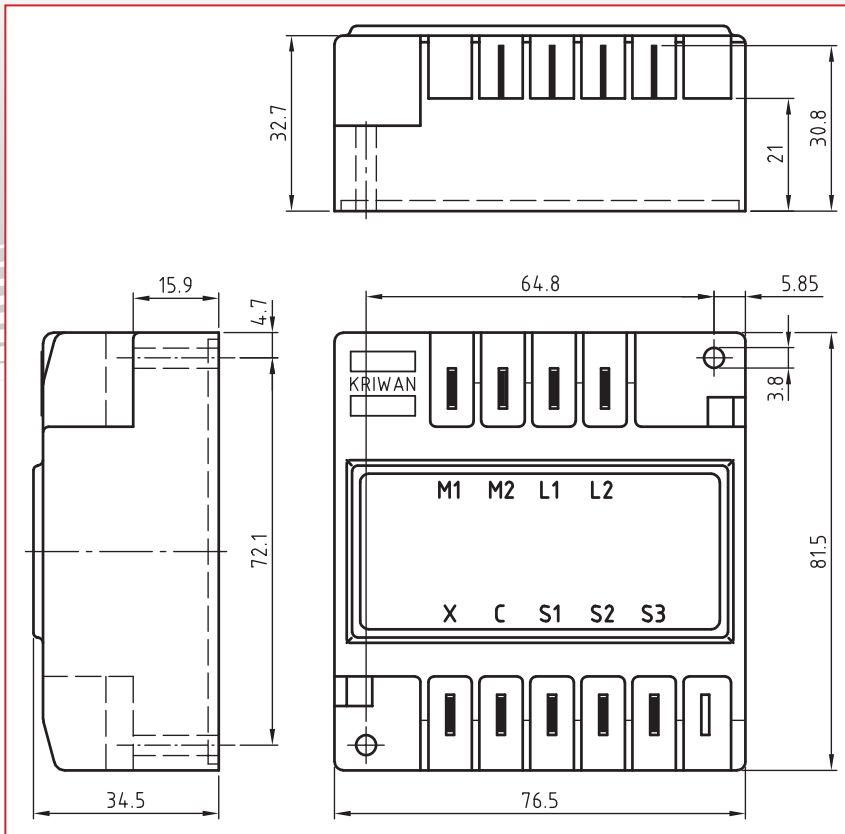
Electrical functionality is identical and has been confirmed by comprehensive independent testing on the part of the compressor manufacturers. The KRIWAN modules are UL recognized (File E75899) and meet the stringent EMC requirements of UL991 and all relevant European standards. ■ Footprint and mounting 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	31A276S23 (with LV)	INT369 R
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	22A277S23	INT169 R
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	22A277S21	INT169 R
30AA100E	1	3	120/240 V	28	Mark B	None	none	11		
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		

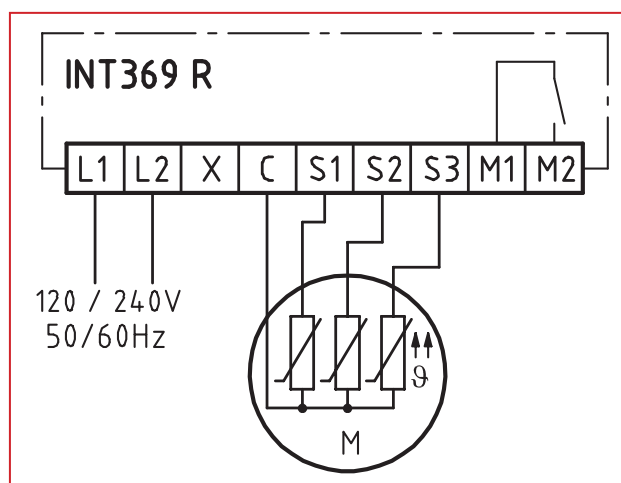
»» Data sheets can be downloaded from our website [www.kriwan.com](http://www.kriwan.com). Please contact your local KRIWAN support office for additional details.

# INT169 R / INT369 R

Drop-In Replacement for TI/Sensata AA Modules



«« DIMENSION PRINT



«« CONNECTION DIAGRAM

»» Data sheets can be downloaded from our website [www.kriwan.com](http://www.kriwan.com). Please contact your local KRIWAN support office for additional details.