



SPECIFICATION

TYPE	AL-14AM	AL-14AMN	AL-14AMP
CHARACTERISTIC			
SWITCHING LOGIC	Normally Open	Solid State Output, Normally Open	
SENSOR TYPE	2 Wire Solid State	NPN Current Sinking	PNP Current Sinking
OPERATING VOLTAGE	8~30V DC	5~30V DC	
SWITCHING CURRENT	1 ~ 50 mA	0 ~ 200 mA	
SWITCHING RATING	1.5 W Max.	6 W Max.	
Resistance to strong magnetic currents	AC 17000A	AC 17000A	AC 17000A
VOLTAGE DROP	4.5V Max. @ 50mA DC	0.8 V Max. @ 200 mA DC	
LEAKAGE CURRENT	0.9 mA Max.	0.01 mA Max.	
INDICATOR	Red LED	Red LED	Green LED
CABLE	SUS316 stainless steel housing	SUS316 stainless steel housing	
SENSITIVITY	60-200 Gauss	60-200 Gauss	
SWITCHING FREQUENCY	25 Hz	25 Hz	
TEMPERATURE RANGE	-20~80°C	-20~80°C	
SHOCK	50 G	50 G	
VIBRATION	9 G	9 G	
ENCLOSURE CLASSIFICATION	IP 68 (GB/T 4208-2017)	IP 68 (GB/T 4208-2017)	
PROTECTION CIRCUIT	Power reverse protection	Surge suppression	overload protection short circuit protection
CE Certificate NO.	E8A 053334 0014	E8A 053334 0014	E8A 053334 0014
3C Certificate NO.	/	/	
CNEx Certificate NO.	CNEx21.2238X	CNEx21.2239X	

