


CODED MAGNET SWITCHES - AMX

with **BUILT IN** safety module = Level 3



SPECIFICATIONS	KEY FEATURES	CATEGORY 2, 3, 4
<p>C UL_{us}, CE, TUV EN60947-5-1</p> <p>24V AC / DC, -15% +10% input V</p> <p>1-10mm "ON" switching distance</p> <p>12mm opening switching "OFF" distance</p> <p>2 Amp safety contact, 250 ma auxiliary</p> <p>2 Amp internal fuse, 10 G Shock resistance</p> <p>NEMA 4X, IP67</p>	<ul style="list-style-type: none"> • Internal Safety Module, Level 3 • Large misalignment gap: 12mm in-out, 7mm left-right + up - down • LED indicates "ON" actuation • Polycarbonate Housings Stainless Steel Option • Submersible • Quick Connect Option 	 <p>AMX 3 \$185 List Price</p>

Switch + Magnet Part#	Closed Safety Contacts*	Open Aux. Contacts*	Category Capability	List
AMX 3	1	1	Level 3	\$185
AMX 4	2		Level 3	\$185
AMX 5	2	1	Level 3	\$195

* Contacts listed with power "ON" and door "CLOSED".

AMX 5 with separate safety module **Level 4**. (See page 65)

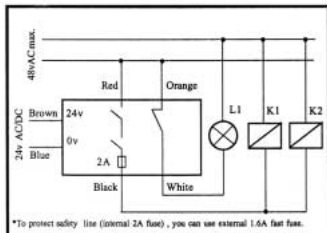
Standard cable length 9.75 ft. For 19.5 ft. cable, add "-6M" to part# & add \$6.00 List. Example AMX3 - 6M \$185 + \$16 = \$201.

AMX 4 not TUV, not available in stainless or with plug options.

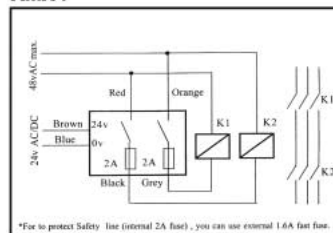
Electrical Diagrams

All wiring diagrams with power "OFF" and door "OPEN" or "CLOSED".

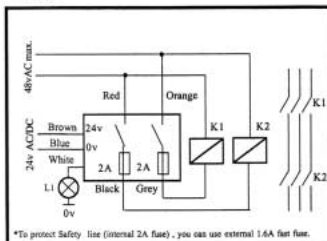
AMX3



AMX4



AMX5



AMX 3 contact position in case of failure

AMX 4/5 contact position in case of failure

EN954-1/2, EN60529, IEC529, VDE0470 Part 1

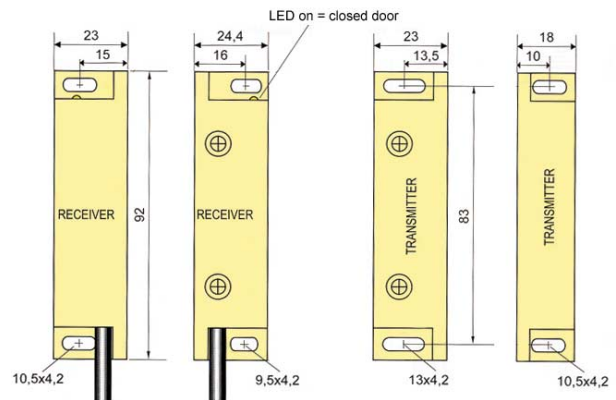
For application examples, see page 65.

Dimensions

Switch & Module

Coded Magnet

Magnets can be detected through 8mm stainless steel or polycarbonate walls.

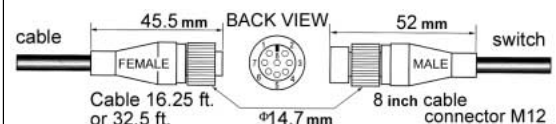


Views: Top Side Top Side

Above dimensions for polycarbonate version.

Dimensions for stainless steel 316L version on p.?

With Quick Connect Plug Option



Part # **List**

SWITCH with Plug (male)

AMX 3-MKT	\$259
AMX 5-MKT	\$269

FEMALE plug with cable

FKT-5m (16.25 ft.)	\$98
FKT-10m (32.5 ft.)	\$132