



# CHECK-LIST

## SENSING EDGES

Mail to [info@aet.fr](mailto:info@aet.fr)

Company : \_\_\_\_\_ City : \_\_\_\_\_

Name : \_\_\_\_\_ Position : \_\_\_\_\_

E-mail : \_\_\_\_\_ Telephone : \_\_\_\_\_

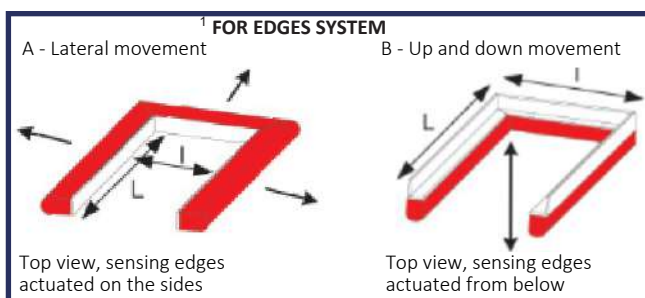
### YOUR DRAFT : drawing and description of your needs

<sup>1</sup>See hereunder for edges system

REFERENCE	TS6		TS16S		TS26C		TS28		TS29		TS47		TS48		KS2002	
LENGTH IN MM <sup>2</sup> (4 m max)																
MOUNTING CHANNEL	angle	flat	angle	flat	angle	flat	angle	flat	angle	flat	angle	flat	angle	flat	flat	
CHANNEL MATERIAL	alu	alu or plastic	alu	alu or plastic	alu	alu or plastic	alu	alu or plastic	alu	alu or plastic	alu	alu or plastic	alu	alu or plastic	Alu	
SENSING EDGES HOUSING COLOUR	black red yellow		black red yellow		black red yellow		black		black		black red		black red yellow		black	
WIRING POSITIONS <sup>3</sup>																
WIRING CONFIGURATION	FS (Safety Function - fail-safe 4 wires with PRSU4 control unit only) SLR (Safety Function - single lead with 6,8 Kohms end of line resistor with PSSR2 control unit only) SL (Control Function - single lead 2 wires)															
WIRING LENGTH (standard 5m)																
END CAPS (no extra charge)	yes / no		yes / no		yes / no		yes / no		yes / no		yes / no		yes / no		yes / no	

The sensing edge operates when pressure, normally from a hand or foot, is applied to the surface of the sensor, the contact will close. With a control unit, when a person presses on the sensing edges, it creates a short circuit. The control unit coils are no longer powered and the relay contacts open, cutting off power to the machine.

To provide a pressure-sensitive safety edges for leading edge protection, add a control unit.



<sup>2</sup> For sensing edges length > 1.9 m, the mounting channel will be cut in several pieces to facilitate the transport.

<sup>3</sup> Wiring positions for standard sensing edges.



Flat mounting channel

EE only with 4 wires  
OE, the wire goes back in the sensing edges and is very angled (except TS6)

Angle mounting channel

RH, LH, the wire goes back in the sensing edges and is very angled (except TS6)

Your reference

XXXX|XXXX|X|X|X|XX|XX|XXXX|X

Ref/length/ edge mounting channel/channel material/sensing edge housing colour/wiring positions/wiring configuration /wiring length /end caps

