SAFETY INTERFACES

AU SXM Type 2 control unit with muting for Ilion and Ulisse photocells

Control unit, with intergated Muting function, for safety photocells Ilion and Ulisse which can be combined to form a Type 2 safety system. Up to 4 photocells may be connected

Certifications:

Technical data:

Family	AU SXM
Code	1201711
Safety level (SIL / PL)	Typo 2 - SILCL 1 - PL c - Cat. 2
Power supply (VDC)	24 ± 20%
Connections	Terminal blocks
Response time (ms)	<= 30
Safety relay outputs	2 N.O. - 2A at 250 Vac
Signalling output	PNP 100 mA at 24 VDC
Muting logic	Sequential with 2 sensors
Other muting features	Muting enable input and muting lamp output
Muting timeout	Selectable: 30 sec. or infinite
Override modes	2: impulse or hold to run
Muting inputs	2 at 24 VDC - PNP or relay - dark on
system MTTFd (ISO 13849-1) years	100
PFHd (IEC 61508) - Load 0,5A at 24VDC	6,81E-09
PFHd (IEC 61508) - Load 2A at 230VAC	6,63E-09
CCF (ISO 13849-1)	80%
Degree of protection terminal strip	IP 2X
Degree of protection housing	IP 20
Operating temperature (°C)	From 0 to 55
Dimensions HxWxD (mm)	99 x 35 x 114
Fastening	Quick mounting on bar according to standard EN 50022-35
Reset modes	Manual or automatical, selectable from terminal blocks
Operation mode	1 N.C. input (20 mA at 24 VDC)
Connectable safety photocells	from 1 to 4
Product class	C