OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

DATALOGIC - SAFETY RELAY CSME

CSME-03VU24-Y14
RELAY CSME-03VU24-Y14 EDM Type



- Cost effective safety relay
- 3 NO safety relay outputs, need EDM control
- 2 inputs for OSSD´s

PRODUCT DESCRIPTION

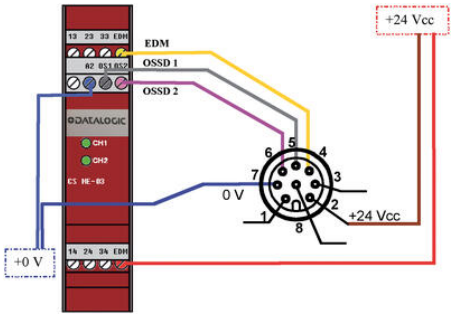
Datalogic safety relay CSME is a low cost safety relay who can be used together with all SG and SE series light curtains that have EDM function (External Device Monitoring). CSME relay does not have internal monitoring so EDM control is compulsory.

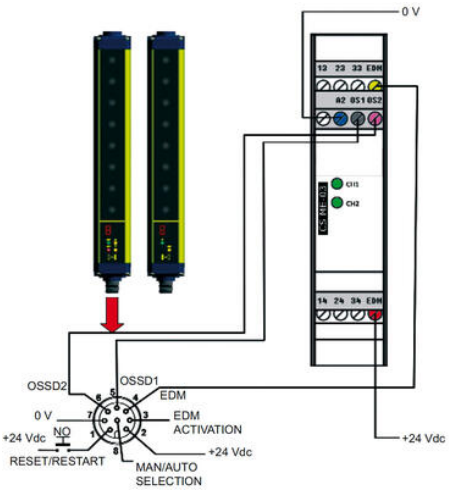
By CSME safety relay the OSSD´s from safety light curtain can be changed to potential free relay contacts.

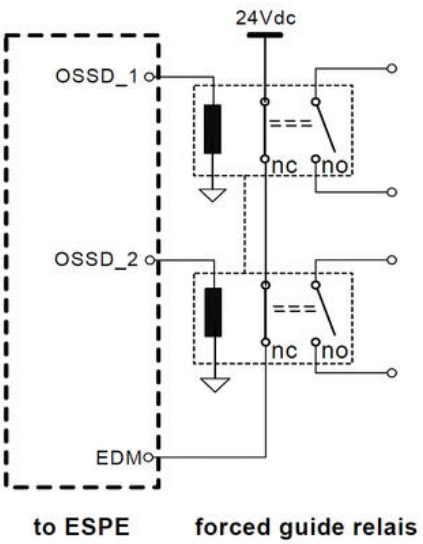
With proper EDM connection it maintain the same safety level as safety light curtain who is connected to CSME relay.

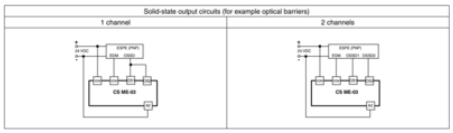
TECHNICAL DATA

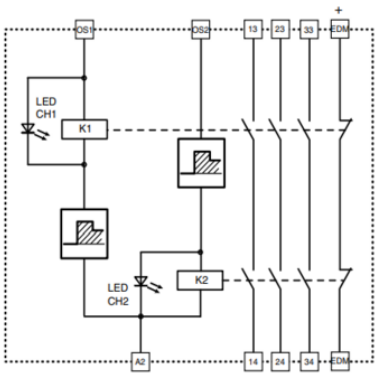
Contact current max	6 A
Contact voltage max	230/240 V AC, 300 VDC
Dimension (mm)	91 x 99 x 22.5 mm
IP class connection	IP20
IP class housing	IP40
Material protection	Polyamide 6.6
Mounting	DIN rail
Power consumption	<2 W max.
Response time	40 ms
Supply voltage	24 V DC
Tolerance	± 15 %
Weight	200 g

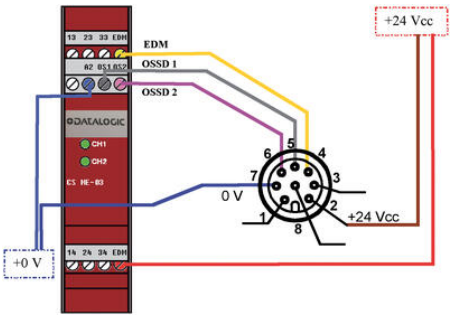

13 23 33 EDM
A2 OS1 OS2
EDM
OSSD 1
OSSD 2
DATALOGIC
CH1
CH2
CS HE-B3
14 24 34 EDM
+24 Vcc
0 V
+0 V

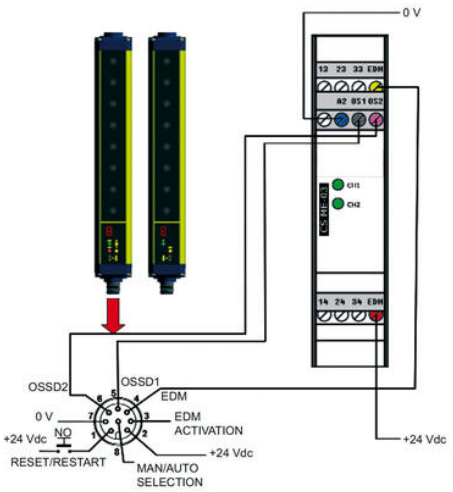

0 V
12 23 33 EDM
A2 OS1 OS2
CH1
CH2
14 24 34 EDM
OSSD2
OSSD1
EDM
0 V
EDM
ACTIVATION
+24 Vdc
NO
+24 Vdc
RESET/RESTART
+24 Vdc
MAN/AUTO
SELECTION
+24 Vdc

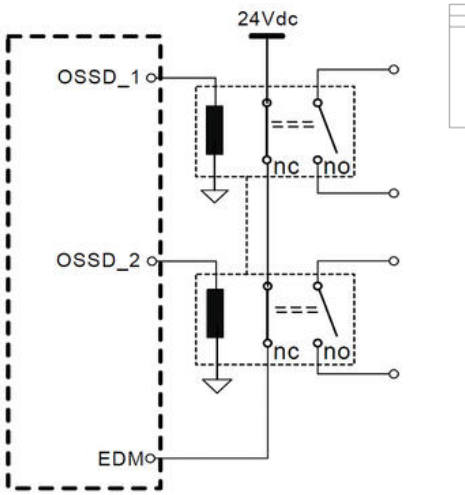

24Vdc
OSSD_1
nc
no
OSSD_2
nc
no
EDM
to ESPE
forced guide relais

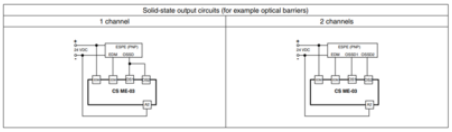

Solid-state output circuits (for example optical barriers)
1 channel
2 channels

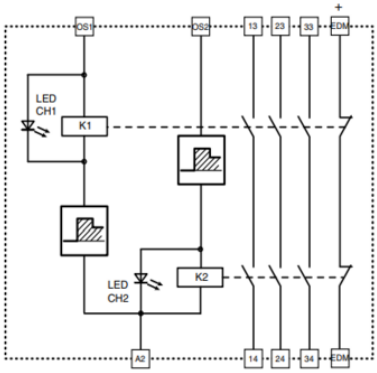

OS1
OS2
13
23
33
EDM
LED
CH1
K1
K2
LED
CH2
A2
14
24
34
EDM


13 23 33 EDM
A2 OS1 OS2
EDM
OSSD 1
OSSD 2
DATALOGIC
CH1
CH2
CS HE-B3
14 24 34 EDM
+24 Vcc
0 V
+0 V


0 V
13 23 33 EDM
A2 OS1 OS2
CH1
CH2
14 24 34 EDM
OSSD2
OSSD1
EDM
0 V
EDM
ACTIVATION
+24 Vdc
NO
+24 Vdc
RESET/RESTART
+24 Vdc
MAN/AUTO
SELECTION
+24 Vdc


24Vdc
OSSD_1
nc
no
OSSD_2
nc
no
EDM
to ESPE
forced guide relais


Solid-state output circuits (for example optical barriers)
1 channel
2 channels


+
OS1
OS2
13
23
33
EDM
LED
CH1
K1
K2
LED
CH2
A2
14
24
34
EDM