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

IDEM - MULTIFUNCTIONAL UGB-KLTM ACCESS DEVICE

526004
UGB4-KLTM-RFID-RR - No Manual Override



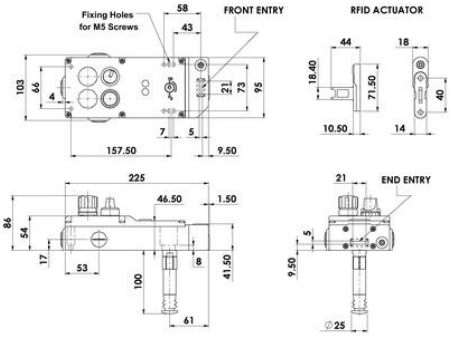
- Locking force F1Max = 3000N
- PL e Cat. 4
- An escape option
- Version for 2 or 4 buttons (lights, switches, e-stop)
- Built-in KLTM circuit breaker with RFID coding

PRODUCT DESCRIPTION

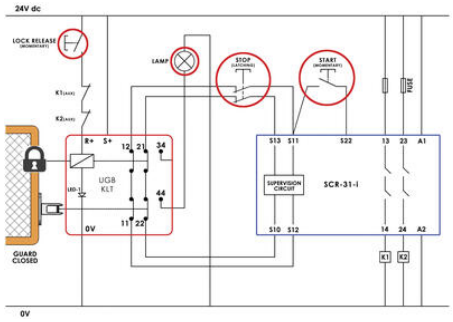
UGB-KLTM is a multifunctional device that provides integrated protection and comprehensive access control. The product is intended for applications in which the operator has full access to a dangerous zone.
The switch is available in a cast metal version. In addition, the switch can have 2 or 4 buttons (lamps, switches) that can be freely configured. The UGB-KLTM multifunctional access device is coded with RFID, which ensures the highest level of interference immunity in accordance with the requirements of ISO14119.

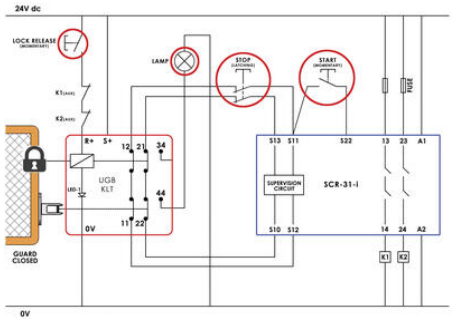
TECHNICAL DATA

Approvals	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508
Conduit entry	M20
Head material	Stainless steel 316
Holding force (F1Max)	3000 N
Housing material	Die cast metal
Integrated LED indication	Yes
IP class	IP65
Maximum approach / withdrawal speed	600 mm/s
Mounting	4 x M5
Number of poles	4
Operating temperature	-25°C ... +40°C
PFHd	4,77 x 10^-10
PL	e
Rated insulation voltage	600 V AC
SIL	3
Solenoid Voltage	24V dc
Travel for positive opening	10 mm
Withstand voltage	2500 V AC


Fixing Holes
for M5 Screws
58
43
FRONT ENTRY
103
66
4
21
73
95
7
5
157.50
9.50
225
46.50
1.50
86
54
17
53
8
41.50
100
61

RFID ACTUATOR
44
18
18.40
71.50
40
10.50
14
21
END ENTRY
5
9.50
Ø 25


24V dc
LOCK RELEASE
LAMP
STOP
START
FUSE
K1
K2
R+
S+
12
21
34
UGB
KLT
44
11
22
0V
S13
S11
S22
13
23
A1
SUPERVISION
CIRCUIT
SCR-31-I
S10
S12
14
24
A2
GUARD
CLOSED
0V


24V dc
LOCK RELEASE
LAMP
STOP
START
FUSE
K1
K2
R+
S+
12
21
34
UGB
KLT
44
11
22
0V
S13
S11
S22
13
23
A1
SUPERVISION
CIRCUIT
SCR-31-I
S10
S12
14
24
A2
GUARD
CLOSED
0V