

Attestato CE di tipo

EC-Type Certificate

n. **ECM MD-B 2023-UU95**

Rilasciato i sensi della direttiva 2006/42/CE – Allegato IX

Issued according to 2006/42/EC directive – Annex IX



Richiedente

Applicant

Ragione Sociale
Company Name
Indirizzo
Address
Località
Place
Orbital Mekatronik Systems Pvt. Ltd.
Unit No. 132 & 134, Building C7, Bhumi World, Mumbai Nashik Highway, Pimpalas, Bhiwandi
- 421302, Maharashtra
India

L'ECM, Organismo Notificato n° 1282, in conformità all'art. 12 della Direttiva 2006/42/CE del Parlamento Europeo e del Consiglio del 17 Maggio 2006, certifica che questa macchina, verificata secondo la procedura di cui all'allegato IX, è conforme ai requisiti essenziali di sicurezza e di tutela della salute, definiti nell'allegato I della Direttiva.

The ECM, Notified Body No. 1282, in accordance with Article 12 of the Directive 2006/42/EC of the European Parliament and the Council 17th May 2006, certifies that this machine, verified in accordance with the procedure referred to Annex IX, complies with the essential health and safety requirements, defined in Annex I of the Directive.

Denominazione
Type
Safety Light Curtain-Type 4

Def. Allegato IV
Def. Annex IV
21. Blocchi logici per funzioni di sicurezza.
Logic units to ensure safety functions.

Modello(i)
Model(s)
Size: 18.375 mm (Pitch)
Size: 36.75 mm (Pitch)
Size: 10 mm (Pitch)

Norme applicate
Applied standard
IEC 61496-1:2020, IEC 61496-2:2020, BS EN ISO 12100:2010

Test Report n.
Test Report n.
ECMK-23-UU95

Data di prima emissione
Date of first issue
20/03/2023

Valsamoggia (BO)
Data - Date 25/05/2023

Timbro

Scadenza- Expiry date 19/03/2028

Firma autorizzata
Authorized signature



(Amanda Payne Deputy Manager)

Il presente attestato è valido ed è riferito all'esemplare sottoposto a verifica di conformità, nonché agli esemplari realizzati con numero di serie successivo a quello su indicato.

Nel caso in cui siano apportate modifiche alla macchina (anche se minime) o al processo produttivo, il fabbricante è tenuto ad informare immediatamente Ente Certificazione Macchine srl, in caso contrario la validità del presente attestato decade. Il fabbricante ha l'obbligo di richiedere una verifica periodica della validità dell'attestato ogni cinque anni.

This certificate is valid and refers to the example that underwent verification of conformity, as well as the specimens manufactured with serial number following that mentioned above.

Where changes are made to the machine (although minimal) or to the production process, the manufacturer is obliged to immediately inform Ente Certificazione Macchine srl, otherwise the validity of this certificate voids. The holder of the EC type-examination certificate is obliged to request a periodic review of the validity of the certificate every five years.

Ente Certificazione Macchine srl

Via Ca' Bella 243 – Loc. Castello di Serravalle – 40053 Valsamoggia (BO)

+39 0516705141 +39 0516705156 ecm@entecerma.it www.entecerma.it

Allegato I /Annex I

al certificato di esame del tipo n°
to type-examination certificate no.

ECM MD-B 2023-UU95



Identificazione del modello
Model identification

Safety Light Curtain – Type 4
Model No.: 18.375 mm (Pitch)

Sr. No.	Product Code	Screen Height (L) (in mm)
1	NAC-3-B-1-C-4-C	147
2	NAC-3-C-1-C-4-C	221
3	NAC-3-D-1-C-4-C	294
4	NAC-3-I-1-C-4-C	368
5	NAC-3-E-1-C-4-C	441
6	NAC-3-F-1-C-4-C	588
7	NAC-3-H-1-C-4-C	662
8	NAC-3-G-1-C-4-C	882
9	NAC-3-J-1-C-4-C	1029
10	NAC-3-K-1-C-4-C	1103
11	NAC-3-L-1-C-4-C	1323
12	NAC-3-M-1-C-4-C	1544
13	NAC-3-N-1-C-4-C	1764
14	NAC-3-O-1-C-4-C	1985
15	NAC-3-P-1-C-4-C	2205

SR. No.	Product Code	Screen Height L (in mm)
1	AC-3-B-1-C-4-C	147
2	AC-3-C-1-C-4-C	221
3	AC-3-D-1-C-4-C	294
4	AC-3-I-1-C-4-C	368
5	AC-3-E-1-C-4-C	441
6	AC-3-F-1-C-4-C	588
7	AC-3-H-1-C-4-C	662
8	AC-3-G-1-C-4-C	882
9	AC-3-J-1-C-4-C	1029
10	AC-3-K-1-C-4-C	1103
11	AC-3-L-1-C-4-C	1323
12	AC-3-M-1-C-4-C	1544
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Model No.: 36.75 mm (Pitch)

Sr. No.	Product Code	Screen Height (L) (in mm)
1	NAC-3-B-1-D-4-C	294
2	NAC-3-C-1-D-4-C	441
3	NAC-3-D-1-D-4-C	588
4	NAC-3-I-1-D-4-C	735
5	NAC-3-E-1-D-4-C	882
6	NAC-3-F-1-D-4-C	1176
7	NAC-3-H-1-D-4-C	1323
8	NAC-3-G-1-D-4-C	1764

SR. No.	Product Code	Screen Height L (in mm)
1	AC-3-B-1-D-4-C	294
2	AC-3-C-1-D-4-C	441
3	AC-3-D-1-D-4-C	588
4	AC-3-I-1-D-4-C	735
5	AC-3-E-1-D-4-C	882
6	AC-3-F-1-D-4-C	1176
7	AC-3-H-1-D-4-C	1323
8	AC-3-G-1-D-4-C	1764

Model No.: 10 mm (Pitch)

Sr. No.	Product Code	Screen Height (L) (in mm)
1	NAC-3-C-1-B-4-C	120
2	NAC-3-I-1-B-4-C	200
3	NAC-3-E-1-B-4-C	240
4	NAC-3-F-1-B-4-C	320
5	NAC-3-H-1-B-4-C	360
6	NAC-3-G-1-B-4-C	480
7	NAC-3-J-1-B-4-C	560
8	NAC-3-K-1-B-4-C	600
9	NAC-3-L-1-B-4-C	720
10	NAC-3-M-1-B-4-C	840
11	NAC-3-N-1-B-4-C	960
12	NAC-3-O-1-B-4-C	1080
13	NAC-3-P-1-B-4-C	1200

SR. No.	Product Code	Screen Height L (in mm)
1	AC-3-C-1-B-4-C	120
2	AC-3-I-1-B-4-C	200
3	AC-3-E-1-B-4-C	240
4	AC-3-F-1-B-4-C	320
5	AC-3-H-1-B-4-C	360
6	AC-3-G-1-B-4-C	480
7	AC-3-J-1-B-4-C	560
8	AC-3-K-1-B-4-C	600
9	AC-3-L-1-B-4-C	720
10	AC-3-M-1-B-4-C	840
11	AC-3-N-1-B-4-C	960
12	AC-3-O-1-B-4-C	1080
13	AC-3-P-1-B-4-C	1200

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