

PRODUCT-DETAILS

6818 U-500

6818 U-500 Standard Devices



General Information

Extended Product Type	6818 U-500
Product ID	2CKA006800A2519
EAN	4011395148051
Catalog Description	6818 U-500 Standard Devices

Long Description

For switching lighting systems that depend on brightness and movement. Detection range (for installation height of 2.5 m, circular, up to 24 m in diameter). Additional activation/deactivation possibility through pushbutton input. Adaptation of the detection range possible using the included masking elements. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. With automatic motion detection. With automatic sensitivity adaptation. Mounting possibility in combination with built-in installation boxes and device sockets. Ceiling installation using included dust protection socket. Adjustment elements accessible on the front side. Surveillance density: 215 sectors with 860 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse adjustable. Remote control possible via IR service remote control 6843. Use outdoors possible due to combination with surface-mounted housing 6888.

Technical

Rated Voltage (U _r)	230 V
Auxiliary Voltage AC/DC	230 V AC/DC
Current Range	Maximum 80 A
Frequency (f)	50...60 Hz
Rated Frequency (f)	50...60 Hz
Maximum Switching Power	2000 W
Power Loss	1 W

Measuring Range	Diameter Detection range on floor 30 m
Number of Outputs	1
Product Range	Movement detector
Minimum Switching Time	Switch-On 10 second [unit of time]
Load Type	230 V incandescent lamps
Mounting Type	Built-in unit
Sensor Type	Passive infrared
Surface Finishing	Surface protection: Untreated Surface finishing: Matt
Material	Material quality: Thermoplastic (3) Material: Plastic (3)
Illuminance	10...2000 lx
Model Number	Presence detector
RAL Number	RAL 9010 - Pure White
Color	alpine white
Battery Weight	0 g
Number of Batteries	0

Environmental

Ambient Air Temperature	Operation -20 ... +45 °C
Degree of Protection	IP40
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Dimensions

Product Net Weight	236 g
Built-In Depth (t ₂)	48 mm

Container Information

Package Level 1 Units	carton 1 piece
Package Level 1 Width	115 mm
Package Level 1 Height	120 mm
Package Level 1 Depth / Length	165 mm
Package Level 1 Gross Weight	0.329 kg
Package Level 1 EAN	4011395148051
Package Level 2 Units	carton 18 piece
Package Level 2 Width	355 mm
Package Level 2 Height	406 mm
Package Level 2 Depth / Length	375 mm
Package Level 2 Gross Weight	6.5 kg
Package Level 3 Units	360 piece
Package Level 3 Width	0.8 m
Package Level 3 Height	1.15 m
Package Level 3 Depth / Length	1.2 m
Package Level 3 Gross Weight	130 kg

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
E-Number (Finland)	2619333
E-Number (Sweden)	1300065
Country of Origin	China (CN)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CKA100000E1991
Instructions and Manuals	DEBJE-6818_BA-ABB_ger-eng-fre-dut
REACH Declaration	2CKA309999E9999
RoHS Information	2CKA200000E6393

Popular Downloads

Instructions and Manuals	DEBJE-6818_BA-ABB_ger-eng-fre-dut
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Classifications

ETIM 7	EC000133 - Movement sensor complete
ETIM 8	EC000133 - Movement sensor complete
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 50 80
eClass	V11.0 : 27144007

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CKA001724A4329	2539-212-500 Cover Plates TAE White	2539-212-500	1	piece
2CKA001724A4327	2539-214-500 Cover Plates TAE alpine white	2539-214-500	1	piece
2CKA001753A2629	1766-20 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI Platinum - alpha	1766-20	1	piece
2CKA001753A8493	1803-02-21 Cover Plate UAE/IAE (ISDN) bronze - alpha	1803-02-21	1	piece
2CKA001753A2637	1766-21 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI bronze - alpha	1766-21	1	piece
2CKA001753A8956	1803-02-212 Cover Plate UAE/IAE (ISDN) White - Busch-Duro 2000	1803-02-212	1	piece
2CKA001710A2496	1766-22G Cover Plate TAE; UAE / TAE; USB / VGA / HDMI ivory - alpha	1766-22G	1	piece
2CKA001753A7743	1766-24G Cover Plate TAE; UAE / TAE; Loudspeaker connection Studio white - alpha	1766-24G	1	piece
2CKA001753A9990	1803-02-214-500 Cover Plates UAE/IAE (ISDN) alpine white	1803-02-214-500	1	piece
2CKA001710A3310	1766-260 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI Palladium - alpha	1766-260	1	piece
2CKA001753A9111	1803-02-215 Cover Plate UAE/IAE (ISDN) black	1803-02-215	1	piece
2CKA001710A2611	1803-02-22G Cover Plate UAE/IAE (ISDN) ivory - alpha	1803-02-22G	1	piece
2CKA001710A3336	1766-266 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI titanium - alpha	1766-266	1	piece
2CKA001710A2033	1803-02-24G Cover Plate UAE/IAE (ISDN) Studio white - alpha	1803-02-24G	1	piece

2CKA001753A0055	1766-72 Cover Plate TAE; UAE / TAE; Loudspeaker connection ivory - impuls	1766-72	1	piece
2CKA001710A3321	1803-02-260 Cover Plate UAE/IAE (ISDN) Palladium - alpha	1803-02-260	1	piece
2CKA001753A4989	1766-74 Cover Plate TAE; UAE / TAE; Loudspeaker connection alpine white - impuls	1766-74	1	piece
2CKA001710A3347	1803-02-266 Cover Plate UAE/IAE (ISDN) titanium - alpha	1803-02-266	1	piece
2CKA001753A0176	1766-774 Cover Plate TAE; UAE / TAE; Loudspeaker connection studio white matt - impuls	1766-774	1	piece
2CKA001753A0083	1803-02-72 Cover Plate UAE/IAE (ISDN) ivory - impuls	1803-02-72	1	piece
2CKA001753A0148	1766-775 Cover Plate TAE; UAE / TAE; Loudspeaker connection black matt - impuls	1766-775	1	piece
2CKA001753A0056	1766-783 Cover Plate TAE; UAE / TAE; Loudspeaker connection Aluminium silver - impuls	1766-783	1	piece
2CKA001753A9004	1803-02-74 Cover Plate UAE/IAE (ISDN) alpine white - impuls	1803-02-74	1	piece
2CKA001753A0192	1803-02-774 Cover Plate UAE/IAE (ISDN) studio white matt - impuls	1803-02-774	1	piece
2CKA001753A5465	1766-79 Cover Plate TAE; UAE / TAE; Loudspeaker connection Champagne metallic - impuls	1766-79	1	piece
2CKA001710A3854	1766-803 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI grey metallic - future linear	1766-803	1	piece
2CKA001753A0161	1803-02-775 Cover Plate UAE/IAE (ISDN) black matt - impuls	1803-02-775	1	piece
2CKA001710A3613	1766-81 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI anthracite - future linear	1766-81	1	piece
2CKA001753A0084	1803-02-783 Cover Plate UAE/IAE (ISDN) Aluminium silver - impuls	1803-02-783	1	piece
2CKA001710A3144	1766-82 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI ivory white - future linear	1766-82	1	piece
2CKA001753A9038	1803-02-79 Cover Plate UAE/IAE (ISDN) Champagne metallic - impuls	1803-02-79	1	piece
2CKA001710A3659	1766-83 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI Aluminium silver - future linear	1766-83	1	piece
2CKA001710A3853	1803-02-803 Cover Plate UAE/IAE (ISDN) grey metallic - future linear	1803-02-803	1	piece
2CKA001710A3615	1803-02-81 Cover Plate UAE/IAE (ISDN) anthracite - future linear	1803-02-81	1	piece
2CKA001710A3146	1803-02-82 Cover Plate UAE/IAE (ISDN) ivory white - future linear	1803-02-82	1	piece
2CKA001710A4084	1766-840-500 Cover Plate Brass - future linear	1766-840-500	1	piece
2CKA001710A3610	1803-02-83 Cover Plate UAE/IAE (ISDN) Aluminium silver - future linear	1803-02-83	1	piece
2CKA001710A3992	1766-84-500 Cover Plates TAE Studio white - future linear	1766-84-500	1	piece
2CKA001710A3765	1766-866 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI Stainless steel - future linear	1766-866	1	piece
2CKA001710A3926	1766-884 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI studio white matt - future linear	1766-884	1	piece
2CKA001710A4083	1803-02-840-500 Cover Plate antique brass - future linear	1803-02-840- 500	1	piece
2CKA001710A1551	1803-02-84-500 Cover Plates UAE/IAE (ISDN) Studio white - future linear	1803-02-84- 500	1	piece
2CKA001710A3903	1766-885 Cover Plate TAE; UAE / TAE; USB / VGA / HDMI black matt - future linear	1766-885	1	piece
2CKA001710A3764	1803-02-866 Cover Plate UAE/IAE (ISDN) Stainless steel - future linear	1803-02-866	1	piece
2CKA001753A1753	1746-20 FN Cover Plate TAE; UAE / TAE; Platinum - alpha	1746-20 FN	1	piece

2CKA001710A3888	1803-02-884 Cover Plate UAE/IAE (ISDN) studio white matt - future linear	1803-02-884	1	piece
2CKA001753A5978	1746-20-101 Cover Plate telecommunication inserts Platinum - alpha	1746-20-101	1	piece
2CKA001710A3911	1803-02-885 Cover Plate UAE/IAE (ISDN) black matt - future linear	1803-02-885	1	piece
2CKA001753A1761	1746-21 FN Cover Plate TAE; UAE / TAE; Loudspeaker connection bronze - alpha	1746-21 FN	1	piece
2CKA001753A5986	1746-21-101 Cover Plate telecommunication inserts bronze - alpha	1746-21-101	1	piece
2CKA001726A0173	1746-212-101 Cover Plate telecommunication inserts White - Busch-Duro 2000	1746-212-101	1	piece
2CKA001753A0097	1803-02-92-507 Cover Plates UAE/IAE (ISDN) White	1803-02-92- 507	1	piece
2CKA001753A0203	1803-02-93-507 Cover Plates UAE/IAE (ISDN) champagne	1803-02-93- 507	1	piece
2CKA001726A0181	1746-214-101 Cover Plate telecommunication inserts alpine white - Reflex SI/SI Linear	1746-214-101	1	piece
2CKA001753A0095	1803-02-94-507 Cover Plates UAE/IAE (ISDN) alpine white	1803-02-94- 507	1	piece
2CKA001753A0206	1803-02-95-507 Cover Plates UAE/IAE (ISDN) château-black	1803-02-95- 507	1	piece
2CKA001710A2488	1746-22G FN Cover Plate TAE; UAE / TAE; Loudspeaker connection ivory - alpha	1746-22G FN	1	piece
2CKA001753A0209	1803-02-96-507 Cover Plates UAE/IAE (ISDN) chalet-white	1803-02-96- 507	1	piece
2CKA001710A2470	1746-22G-101 Cover Plate telecommunication inserts ivory - alpha	1746-22G-101	1	piece
2CKA001753A7719	1746-24G FN Cover Plate TAE; UAE / TAE; Loudspeaker connection Studio white - alpha	1746-24G FN	1	piece
2CKA001753A7685	1746-24G-101 Cover Plate telecommunication inserts Studio white - alpha	1746-24G-101	1	piece
2CKA001710A3311	1746-260 FN Cover Plate TAE; UAE / TAE; Loudspeaker connection Palladium - alpha	1746-260 FN	1	piece
2CKA001710A3313	1746-260-101 Cover Plate telecommunication inserts Palladium - alpha	1746-260-101	1	piece
2CKA001710A3337	1746-266 FN Cover Plate TAE; UAE / TAE; Loudspeaker connection titanium - alpha	1746-266 FN	1	piece
2CKA001710A3339	1746-266-101 Cover Plate telecommunication inserts titanium - alpha	1746-266-101	1	piece
2CKA001753A0043	1746-72 Cover Plate telecommunication inserts ivory - impuls	1746-72	1	piece
2CKA001753A4997	1746-74 Cover Plate telecommunication inserts alpine white - impuls	1746-74	1	piece
2CKA001753A0171	1746-774 Cover Plate telecommunication inserts studio white matt - impuls	1746-774	1	piece
2CKA001753A0142	1746-775 Cover Plate telecommunication inserts black matt - impuls	1746-775	1	piece
2CKA001753A0044	1746-783 Cover Plate telecommunication inserts Aluminium silver - impuls	1746-783	1	piece
2CKA001753A5473	1746-79 Cover Plate telecommunication inserts Champagne metallic - impuls	1746-79	1	piece
2CKA001710A3858	1746-803 Cover Plate telecommunication inserts grey metallic - future linear	1746-803	1	piece
2CKA001710A3618	1746-81 Cover Plate telecommunication inserts anthracite - future linear	1746-81	1	piece
2CKA001710A3149	1746-82 Cover Plate telecommunication inserts ivory white - future linear	1746-82	1	piece
2CKA001710A3678	1746-83 Cover Plate telecommunication inserts Aluminium silver - future linear	1746-83	1	piece
2CKA001710A3167	1746-84 Cover Plate telecommunication inserts Studio white - future linear	1746-84	1	piece
2CKA001710A4086	1746-840-500 Cover Plates antique brass - future linear	1746-840-500	1	piece

2CKA001710A3769	1746-866 Cover Plate telecommunication inserts Stainless steel - future linear	1746-866	1	piece
2CKA001710A3876	1746-884 Cover Plate telecommunication inserts studio white matt - future linear	1746-884	1	piece
2CKA001710A3898	1746-885 Cover Plate telecommunication inserts black matt - future linear	1746-885	1	piece
2CKA001726A0221	1746-92-507 Cover Plates telecommunication inserts White	1746-92-507	1	piece
2CKA001726A0229	1746-93-507 Cover Plates telecommunication inserts champagne	1746-93-507	1	piece
2CKA001726A0219	1746-94-507 Cover Plates telecommunication inserts alpine white	1746-94-507	1	piece
2CKA001726A0231	1746-95-507 Cover Plates telecommunication inserts château-black	1746-95-507	1	piece
2CKA001726A0233	1746-96-507 Cover Plates telecommunication inserts chalet-white	1746-96-507	1	piece

Categories

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