PRODUCT SPECIFICATION

SER-230-003
Serenga Sign Control module mains 50/60 Hz

Catalogue Number: SER-230-003
Category: Sign luminaire
GTIN/GID: 05414363185161/7TCA091130R0248
Warranty: 4 Year/s Refer to ABB warranty terms & conditions
Power Supply System: Mains / Slave Operation
Mounting Method/Form: Ceiling, Wall Surface, Recessed
Housing Material: Aluminium/Plastic
Colour: Grey
Dimensions (LxWxD): 340 x 274 x 69 mm
Temperature Range: 0 to 40°C
Weight: 0.9 Kg

Nominal Voltage: 85-240v AC/DC 50/60Hz
Emergency Duration (Hours): Mains / Central Battery Hours
Battery Mains / Central Battery
Monitoring Equipment: None
Lamp: 2/4 (Smart-frame dependent) x 1W LED
Light output in Emergency Operation: 90 (4 LED Smart-frame only)
Lumens: Average Lifespan light source (hours): 100000 Hours
Light Colour/ Temperature/ CRI: White/ 6000/ 73
Degree of Protection: IP20 Iктbс

Accessories:
SER-FE2D Flat Smart-Frame 2 x 1W LED Surface Mount
SER-FE4D Flat Smart-Frame 4 x 1W LED Surface Mount
SER-FE2DS Flat Smart-Frame 2 x 1W LED Flag Mount
SER-FE4DS Flat Smart-Frame 4 x 1W LED Flag Mount
SER-FS2D Curved Smart-Frame 2 x 1W LED Surface Mount
SER-FS4D Curved Smart-Frame 4 x 1W LED Surface Mount
SER-FS2DS Curved Smart-Frame 2 x 1W LED Flag Mount
SER-FS4DS Curved Smart-Frame 4 x 1W LED Flag Mount
SER-FB2 Curved Smart-Frame 2 x 1W LED Back to Wall Mount
SER-FB4 Curved Smart-Frame 4 x 1W LED Back to Wall Mount
SER-SCN10 Left ISO7010 Legend for Flat Smart-Frame
SER-SCN11 Right ISO7010 Legend for Flat Smart-Frame
SER-SCN12 Down ISO7010 Legend for Flat Smart-Frame
SER-SCN13 Up ISO7010 Legend for Flat Smart-Frame
SER-SNB01 Arabic English Legend for Flat Smart-Frame
SER-SNB02 Fire Extinguisher Sign for Flat Smart-Frame
SER-SNB03 Hose Reel Sign for Flat Smart-Frame
SER-SCN10 Left ISO7010 Legend for Curved Smart-Frame
SER-SCN11 Right ISO7010 Legend for Curved Smart-Frame
SER-SCN12 Down ISO7010 Legend for Curved Smart-Frame
SER-SCN13 Up ISO7010 Legend for Curved Smart-Frame
SER-SCB01 Arabic English Legend for Curved Smart-Frame
SER-SC802 Fire Extinguisher Sign for Curved Smart-Frame
SER-SC803 Hose Reel Sign for Curved Smart-Frame
SER-BZKIT Recess Kit for Surface Mount Smart-Frame
SER-RKIT150 0.15m Tube Suspension Kit for Surface Mount Smart-Frame
SER-RKIT300 0.3m Tube Suspension Kit for Surface Mount Smart-Frame
SER-RKIT500 0.5m Tube Suspension Kit for Surface Mount Smart-Frame
SER-RKIT1000 1m Tube Suspension Kit for Surface Mount Smart-Frame

Wiring System: Mains / CBU
Type of Legend: Single or Double Sided (Order separate)
Exit Sign Viewing/ Recognition Distance: 25 Meters
Power Consumption: 8 VA / 3.5 Watts
Nominal Current: 34 (mA)
Inrush Current: tbc A to 0.1 ms

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