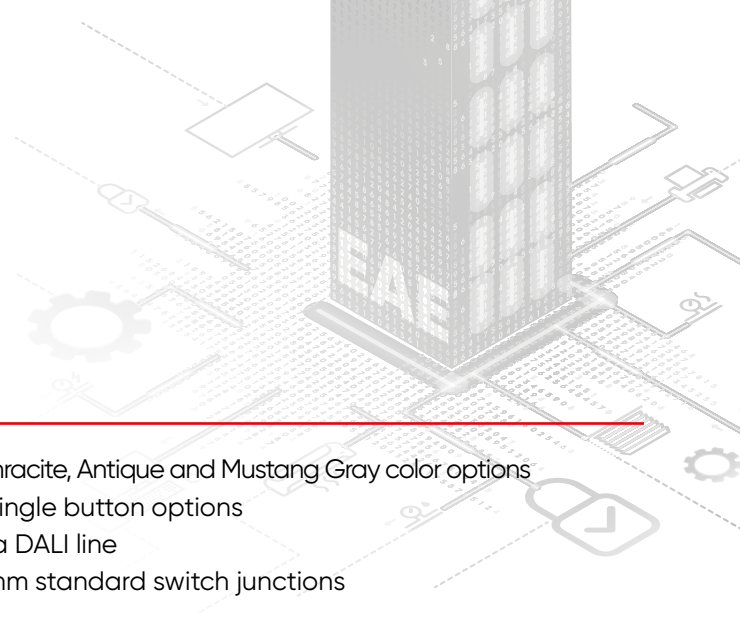


Datasheet DA-SMx-F
EAE DALI Oria Switch

All you need is EAE





General Description



- Available in Pearl white, Anthracite, Antique and Mustang Gray color options
- Available in 1 to 6 fold or single button options
- Device power supplied via DALI line
- Easy mount into 60 x 60 mm standard switch junctions
- Icon printing
- Feedback LEDs on each button
- DALI line connection is protected against accidental mains (110V/230V) connection
- Lifetime guarantee for surface quality
- Compatible with following DALI-2 standards
 - Control device (IEC 62386-103 v2.0)
 - Push button (IEC 62386-301 v2.0)
 - Feedback (IEC 62386-332)

Product Name	Number of inputs	Part / Order Number	GTIN
DA-SM6-F	6 fold (12 buttons)	48238	8682780770063
DA-SM5-F	5 fold (10 buttons)	48239	8682780770070
DA-SM4-F	4 fold (8 buttons)	48240	8682780770056
DA-SM3-F	3 fold (6 buttons)	48241	8682780770087
DA-SM2-F	2 fold (4 buttons)	48242	8682780770094
DA-SM1-F	1 fold (2 buttons)	48243	8682780770100
DA-SM0-F	1 button	48244	8682780770117

Technical Data

Protection type	IP 20	EN 60529
Safety class	II	EN 61140
Power supply	Voltage	9.5V... 22.5V DC
	Bus current drawn	< 3 mA (guaranteed by design)
	Start-up time	< 0.5 s
	Protection	Mains connection protected
Buttons	Number	1 / 2 / 4 / 6 / 8 / 10 / 12
Connections	DALI	Bus connection terminal
Temperature range	Ambient	-5 °C ... 45 °C
	Storage	-25 °C ... 55 °C
Humidity	Relative humidity (non-condensing)	95%
Dimensions	Front side	90 x 90 mm
	Side- Surface mounted part	8.5 mm
	Side- Flush mounted part	29.5 mm
Box	Plastic, polycarbonate	
CE	In accordance with the EMC guideline and low voltage directives.	



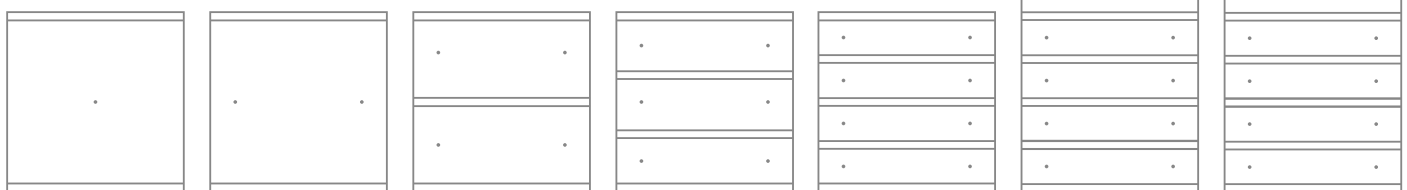
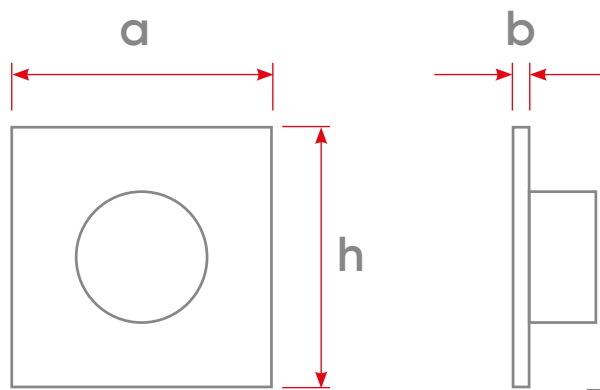
Functional Elements and Connections



1. Button groups (1-4 fold) (extendable to 6 folds)

Technical Drawings

Dimensions (mm)	a	b	h
Single Switch	90	9	90
1 Fold Switch	90	9	90
2 Fold Switch	90	9	90
3 Fold Switch	90	9	90
4 Fold Switch	90	9	90
5 Fold Switch	90	9	111,5
6 Fold Switch	90	9	133



Single

1 Fold

2 Fold

3 Fold

4 Fold

5 Fold

6 Fold