

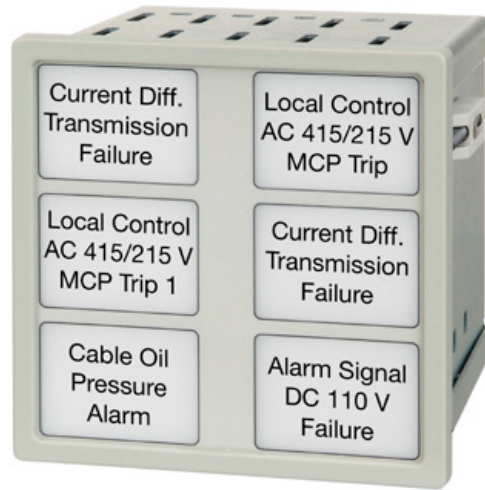
Compact Indicator Systems

ME 3011 L

Compact Indicator Systems ME 3011L with Back-Light Displays







The Compact Indicator Systems ME 3011L are among the new members of the Electronic Alarm Indication Systems ME 3011 family reporting.

These variants are characterized especially by the new way of signaling to the extra-large, bright and colorful displays that make it possible to use different colors in one case. The systems are only as display systems. In addition to the signal voltage, no additional power supply is required. The housing can be seamlessly strung together.



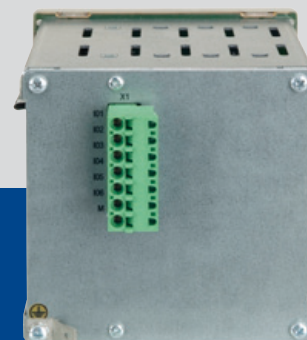
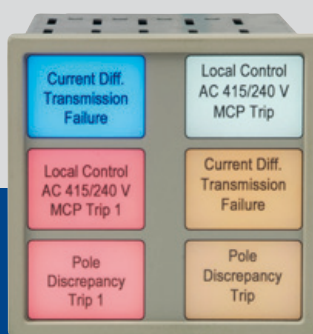
ME 3011L with back-light LED displays

- Message indication
- 6, 12 or 18 message points
- Message indication with extra-large, bright and colorful back-light LED displays
- Optical message indication colors: White (standard), Red, Green, Orange and Blue
- Controlled only by the signal voltage
- Message texts on printed removable foil strips

Compact Indicator Systems ME 3011L				
Dimension W x H in mm				
6	12	18	Message Points	
96 x 96	192 x 96	288 x 96	Front Frame	
91 x 91	187 x 91	283 x 91	Cutout	
Types				
				
				

Technical Data

Compact Indicator Systems ME 3011 L



Housing	robust metal housing	
No. of message points	6, 12 or 18 messages	
Housing versions	96 x 96, 192 x 96, 288 x 96 (in mm)	
Cutout table	91 x 91, 187 x 91, 283 x 91 (in mm)	
Mounting depth	127 mm for all housing versions	
Terminals	plug-in spring terminals	
Signal voltage	24, 60 Vdc, typ. 4 mA or 110, 230 Vdc/ac, typ. 4 to 20 mA	
Message indication	Back-Light display, color: White (standard), Red, Green, Orange or Blue	
Message texts	on printed removable foil strips	
Electromagnetic Compatibility	EMC	
EM emission	radio noise emission DIN EN 55011	Group 1, class A
EM influence		
ESD	DIN EN 61000-4-2	
	contact discharge method	4 kV
	air discharge method	8 kV
EM HF-field	DIN EN 61000-4-3	3 V/m
Burst	DIN EN 61000-4-4	1 kV
Surge	DIN EN 61000-4-5	
	symmetrically	1 kV
	unsymmetrically	2 kV
HF-Frequency Immunity	DIN EN 61000-4-6	3 V
Magnetic fields 50 Hz	DIN EN 61000-4-8	
	continuous	3 A/m
	short duration	30 A/m
Electric Safety	Quality requirements Isolation strength, class 2	DIN EN 50178, IEC 60255-5
Termination system	solid conductor	0.20 to 2.5 mm ²
Phoenix®-plugs	finely stranded conductor	0.20 to 2.5 mm ²
Type COMBICON FK 2,5	finely stranded conductor with ferrule DIN 46228	0.25 to 2.5 mm ²
Ambient temperature range	during operation: 0 to +55 °C; during storage: -20 °C to +80 °C	
Relative humidity	0 to 95 % without condensation	
Protection class	front: IP 41; housing: IP 30	

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