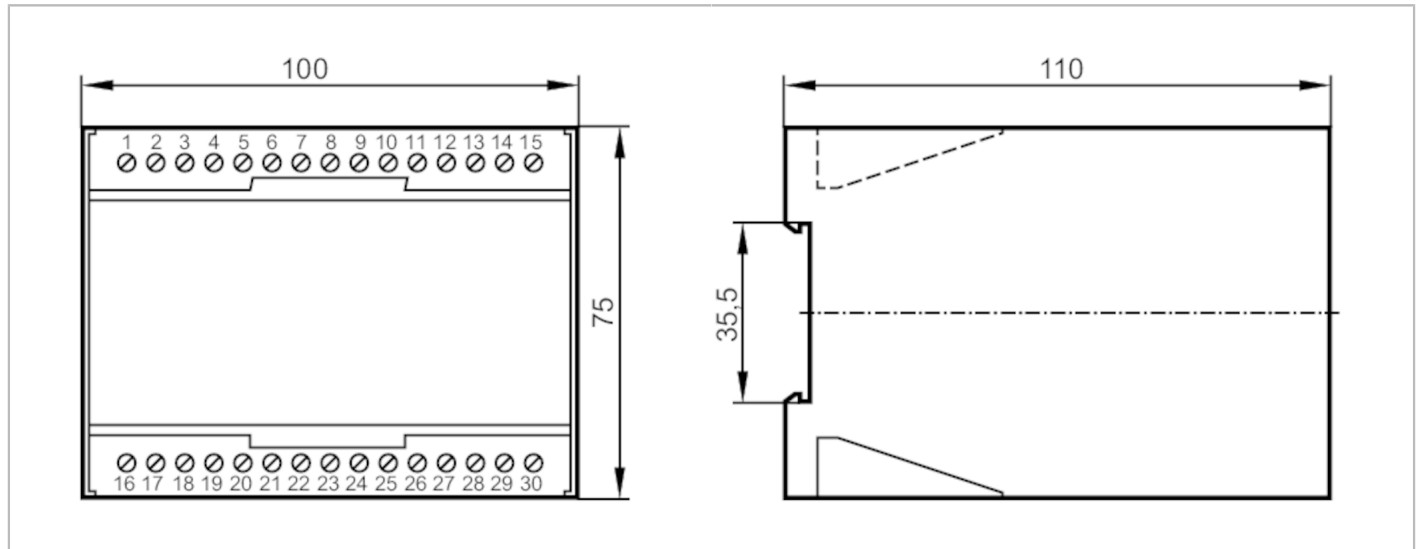




Evaluation unit for skew monitoring

C230/230VAC



Application	
Application	monitoring the belt with 2 sensors each at the ends of the bucket conveyor with regard to misalignment; skew monitoring on bucket conveyors to prevent belt wear and subsequent damage
Electrical data	
Nominal voltage AC [V]	< 230
Nominal voltage DC [V]	24
Nominal voltage tolerance [%]	10
Nominal voltage tolerance 2 [%]	10
Nominal frequency AC [Hz]	47...63
Auxiliary energy for sensors DC [V]	24
Outputs	
Number of relay outputs	2
Contact rating	6 A / 1000 VA / 250 V AC
Detection zone	
Sensing range adjustable	no
Software / programming	
Adjustment of the switch point	potentiometer
Operating conditions	
Ambient temperature [°C]	0...50
Protection	IP 40
Protection rating terminals	IP 20
Tests / approvals	
MTTF [years]	289

DC0002



Evaluation unit for skew monitoring

C230/230VAC

Mechanical data		
Weight	[g]	622.8
Housing		housing for DIN rail mounting
Dimensions	[mm]	75 x 100 x 110
Materials		plastics
Displays / operating elements		
Display	switching status	2 x LED, red
	input signal	4 x LED, green
Remarks		
Notes		discontinued article

DC0002



Evaluation unit for skew monitoring

C230/230VAC

Electrical connection

terminals: ...2.5 mm²

Connection

