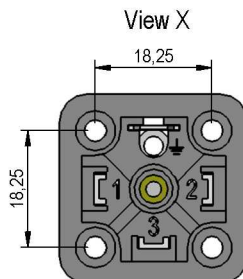
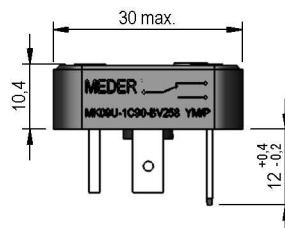
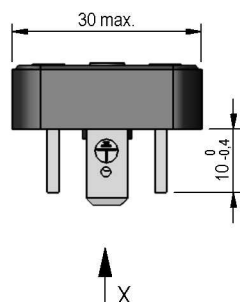


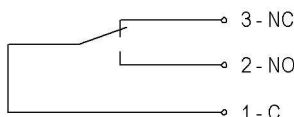
### Dimensions mm[inch]



tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m



### Schematic



### Isometric

Scale 1:2  
Maßstab 1:2



### Marking

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	13,7		22,4	VDC
Test equipment		KMS-19			

Contact data 90	Conditions	Min	Typ	Max	Unit
Contact-No.		90			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC/ with 40% overdrive			175	V
Switching current	DC or Peak AC/with 40% overdrive			0,5	A
Carry current	DC or Peak AC/ with 40% overdrive			1	A

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts		1			
Contact - form		Form C - Changeover			
Housing material		mineral-filled epoxy (GSA 3000, Hirschmann)			
Case colour		black			
Sealing compound		Wevopur 552 FL			
Approval		UL listed materials			
Reach / RoHS conformity		yes			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-5		70	°C
Storage temperature		-30		70	°C

Customer side	Conditions	Min	Typ	Max	Unit
Connector		GSA 3000, Hirschmann			