

Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

650 ± 10

Isometric
Scale 1:2
Maßstab 1:2

Housing

Cable
 single wires AWG24, white
 UL-Style 1569, 105°C
 Einzellitzen AWG24, weiss
 UL-Style 1569, 105°C

Terminals/Connector
 MOLEX housing 22-01-2025
 MOLEX crimp terminals 08-50-0031
 MOLEX Gehäuse 22-01-2025
 MOLEX Kontakte 08-50-0031
 alternativ connectors:
 LEOCO 2530S020013 + 2533TC80000

Schematic

Marking
 according to EN60062/factory code
 gem. EN60062/Fertigungsstätte

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	27		39	AT
Test equipment		KMS-14			
Pull-In in milliTesla	MS150 - phys. caused tolerance +/- 0,1mT	1,1		1,84	mT
Test equipment		MS-150			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			180	V
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			250	mOhm
approval		UL listed materials			
Housing material		Crastin,SK 645FR, rated 94V-0,140°C,E.I. Dupont			
Case color		white			
Sealing compound		Voltatex CE 12 FW-UL			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		105	°C
Operating temperature	cable moved	-5		105	°C
Storage temperature		-30		105	°C

Customer side	Conditions	Min	Typ	Max	Unit
Connector		MOLEX 2pol Hous. 22-01-2025 / 2x 08-50-0031 Crimp			
Connector name - alternative		LEOCO 2530S020013+2533TC80000			

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		single wires			
Cable material		PVC			
Cross section		AWG 24			



Europe: +49 / 7731 8399 0

| Email: info@standexmeder.com

USA: +1 / 508 295 0771

| Email: salesusa@standexmeder.com

Asia: +852 / 2955 1682

| Email: salesasia@standexmeder.com

Item No.:

2240011566

Item:

MK04U-BV11566

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
mounting advice		Decreased switching distances by mounting on iron.			
mounting advice		Magnetically conductive screws must not be used.			
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm
Remarks		De Longhi p/n 5232104600 printed on the packing label			
customer / customer number		De Longhi / 5232104600			
Packaging		Packaging unit 400 pcs. in bundle of 50 pcs.			

Modifications in the sense of technical progress are reserved

Designed at: 08.08.06 Designed by: WKOVACS

Approval at: 26.03.08 Approval by: TFRITSCHI

Last Change at: 14.04.14 Last Change by: WKOVACS

Approval at: 16.04.14 Approval by: AWEBER

Version: 13