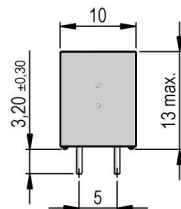
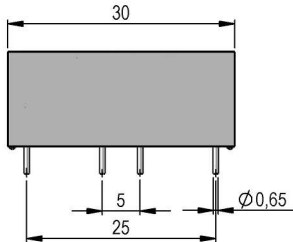
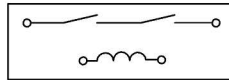


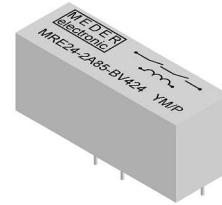
Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m



Layout
 Top view
 Draufsicht



Isometric
 Scale 1:1
 Maßstab 1:1



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



Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		1.260	1.400	1.540	Ohm
Coil voltage			24		VDC
Rated power			411		mW
Pull-In voltage				18	VDC
Drop-Out voltage		3,5			VDC

Contact Data 85	Conditions	Min	Typ	Max	Unit
Contact-No.			85		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			100	W
Switching voltage	DC or Peak AC			1.000	V
Switching current	DC or Peak AC			1	A
Carry current	DC or Peak AC 100% Duty Cycle			2,5	A
Contact resistance static	Measured with 40% overdrive			300	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage		6.000			VDC
Operate time incl. bounce	measured with 40% overdrive			1,1	ms
Release time	measured with no coil suppression			0,1	ms
Capacitance	@ 10 kHz across open switch		0,5		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts			2		
Contact - form			A - NO		
Dielectric Strength Coil/Contact	according to EN 60255-5	4,5			kV AC
Insulation resistance Coil/Contact	RH <45%, 200 VDC measuring voltage	1			TOhm
Case colour			grey		
Housing material			Polycarbonat		
Sealing compound			Polybutadien		
Connection pins			Copper alloy tin plated		
Magnetic Shield			no		
Reach / RoHS conformity			yes		

Modifications in the sense of technical progress are reserved

Designed at: 12.09.14 Designed by: WKOVACS
 Last Change at: 11.07.18 Last Change by: WKOVACS

Approval at: 02.02.15 Approval by: DSTASTNY
 Approval at: 16.07.18 Approval by: DSTASTNY

Version: 02



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.:

8224285424

Item:

MRE24-2A85-BV424

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		-20		70	°C
Storage temperature		-35		95	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability					fully sealed

Modifications in the sense of technical progress are reserved

Designed at: 12.09.14 Designed by: WKOVACS

Approval at: 02.02.15 Approval by: DSTASTNY

Last Change at: 11.07.18 Last Change by: WKOVACS

Approval at: 16.07.18 Approval by: DSTASTNY

Version: 02