
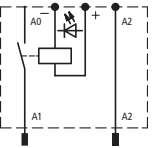

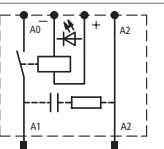

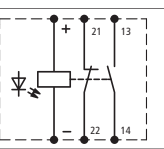












Accessories

Interface Modules, Suppressors

	Output Pilot duty rating		Actuating voltage actuating current	For use with relays	Type	Price	
	AC	DC					
	A	A	V DC/mA		Article No.	see price list	
Interface modules, plug-in type							
	B 300	R 300	24/11		DIL R..	VS1DIL 055480	For energizing of relays and contactors from low level 24V DC inputs. The VS 1 and VS 2 plug directly into the DIL R coil terminals, whereas the ETS4-VS 3 mounts separately on a DIN rail and is suitable for all relays. In cases where the rated coil current of a device exceeds 2A, use a DIL ER-G as an interface relay.
With integral suppressor circuit 	B 300	R 300	24/11		DIL R..	VS2DIL 057853	
Amplifier module for separate mounting							
	B 300		24/25		As required	ETS4-VS3 083094	The output on VS2DIL and the input on ETS4-VS3 are equipped with an internal suppressor circuit.
Drop-out delay mechanism							
			24/-		DIL E...	TDDILE24 090200	Lengthens the drop-out time of an electro-magnet. For use with DILER(M) with DC operated coil only. Drop-out delay with auxiliary contacts: 100ms, without: 130 ms
Suppressors							
Varistor suppressors							
			24 – 48 V		DIL E...	VGDILE48 010320	For AC operated 50-60 Hz relays only. DC operated devices have built-in surge suppressors.
			110 – 250 V			VGDILE250 010336	
			380 – 415 V			VGDILE415 010463	
			24 – 48 V		DIL E...-C	VGDILE48-C 230265	
			110 – 250 V		VGDILE250-C 230266		
			380 – 415 V				
			12 – 24 V		DIL R...	VGBDIL24 076837	For AC operated 50-60 Hz and DC operated relays .
			24 – 48 V			VGBDIL48 071609	
			110 – 250 V			VGBDIL250 071610	
			380 – 415 V			VGBDIL415 071611	
			24 – 48 V				
			110 – 250 V				
RC suppressors							
			24 – 48 V		DIL E...	RCDILE48 044264	For AC operated 50-60 Hz relays
			110 – 250 V			RCDILE250 046320	
			24 – 48 V		DIL E...-C	RCDILE48-C 230267	
			110 – 250 V		RCDILE250-C 230268		
			24 – 48 V		DIL R...	RCBDIL48 067345	
			110 – 250 V		RCBDIL250 069718		
Free-wheel diode suppressor							
			12 – 250 V		DIL R...	FBDIL 074464	For DC operated relays Longer drop-out delay of coil should be taken into consideration

1-866-595-9616
1-630-595-9515




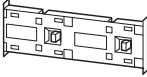


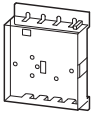



Go to: <http://www.klocknermoeller.com>

Accessories





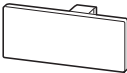
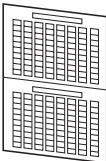
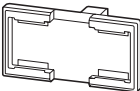
UL / CSA / IEC / CE

Industrial Control Relays,
Electronic Timing Relays

		For use with	Type	Price	
			Article No.	see price list	
Spacers					
	Provides a mechanical link between groups of components to better secure them when mounted and wired together in an assembly.	DIL E... DIL ET...	VODILE 026634		No spacing between devices
		DIL R... ETR4	VODIL 010772		No spacing between devices
		DIL R... ETR4	V5/15DIL 013145		5 mm device spacing 15 mm device spacing when using mechanical interlock
Mechanical Interlock					
		DIL E...	MVDILE 010113		To mechanically interlock two AC or DC operated devices mounted either horizontally or vertically. No spacing between devices. Mechanical lifespan 2.5 million operations Additional auxiliary contact mounting is possible
Paralleling bridge					
	for parallel connection of auxiliary contacts	DIL E... ...DIL E DIL R ...DIL	BT480 ¹⁾ 052785		Not insulated Standard quantity: 100
Connection tabs for fast-on connectors DIN 46 244					
	For auxiliary contacts and coil connections	DIL E... DIL ET... DIL R...	BT483 ¹⁾ 059904		Use connectors with insulated sleeves Standard quantity: 100
Tamper-proof cover					
	Transparent	DIL E... DIL ET...	HDILE 010482		Cover snap-fits onto the device and can be sealed to prevent tampering. IP 40 environmental rating. Cover may also be drilled to provide access to the DIL ET timer adjustment dial.
		TPE TPD	PL-DILT 036073		Cover is fastened via a screw. Sealable to prevent access.

¹⁾ must be ordered in standard quantity.

Accessories

		For use with	Type	Price	
			Article No.	see price list	
Remote potentiometer IP 66					
	10 kΩ 0.5 W max.	DIL ET... ETR4-70	M22-R10K 229491		Titanium colored front ring
	10 kΩ 0.5 W max.	DIL ET... ETR4-70	M22S-R10K 232233		Black front ring
Panel mounting adapter					
		ETR4	CS-TE 095853		For panel mounting of ETR 4 timing relays
Component labelling system					
Clip-in label plate	8 x 10 mm	...DIL	KG10 ¹⁾ 022256		Clips into 2-pole auxiliary contact modules Standard quantity: 500
					
	8 x 20 mm	...DIL E, DIL ER ...DIL, DIL R	KG20 ¹⁾ 091075		Clips into 4-pole auxiliary contact modules and basic units Standard quantity: 500
					
Label plate with mounting stud	8 x 17.5 mm Color: white	DIL...	XGKS-Z ¹⁾ 207508		For use with Moeller equipment with corresponding mounting hole Standard quantity: 500
					
Sheet of labels	7.5 x 17 mm	XGKS, XGKS-Z, KG 20	XGKE-GE ²⁾ 207517		Standard quantity: pad of 25 sheets 240 labels persheet, self-adhesive Price per sheet
	Color: yellow HKS 3 (=RAL 1018)	For inscription using laser printer, inkjet printer, plotter, marker pen, photocopier			
Adapter with mounting stud	Color: RAL 7035, light grey	DIL...	XGKA-Z ¹⁾ 207513		To secure XGKS on Moeller equipment with the corresponding mounting hole Standard quantity: 250
					

Notes

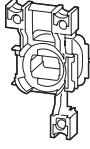
- ¹⁾ Must be ordered in standard quantity
²⁾ Consult Moeller Electric for inscription software

Industrial Control Relays

Accessories, Contact Travel Diagrams

UL / CSA / IEC / CE

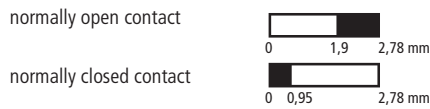
Industrial Control Relays,
Electronic Timing Relays

	For use with	Type Article No.	List Price see price list
Individual coils 	AC voltage	DIL R	J-DIL00M(...)
	DC voltage	DIL R	G-DIL00M(...)

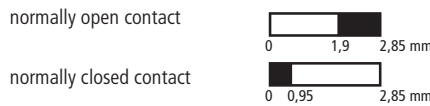
See page 02/031 for available ratings
Specify coil voltage when ordering

The diagrams show the closing and opening travel of the relays and auxiliary contacts at no-load. Tolerances are not taken into consideration.

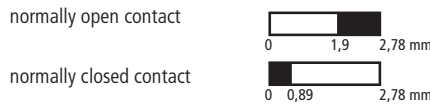
DIL ER-AC



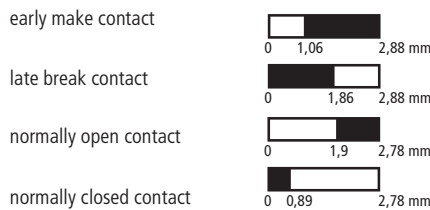
DIL ER-DC



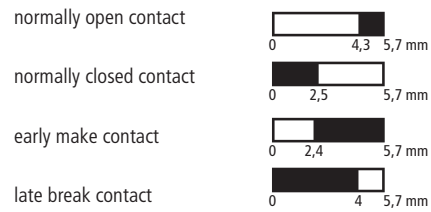
...DIL E



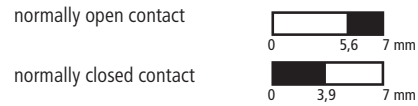
...D DIL E



DIL R



...DIL



TP... 11 DIL

