

Modular Contactors R32-40

4-pole (+ Auxiliary Contact), 3TE, low noise

- 32A (AC1)
- High Power ratings, compact size, 3 modules (53mm)
- Climate resistant, ambient temperature: -40°C.. +60°C
- Switching indicator

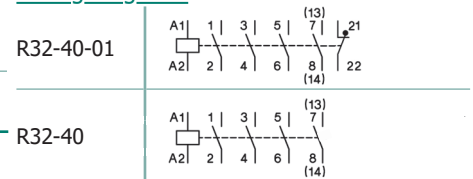
New

Rated current	Heating Power		Motor	Type	
	AC1 230V 1~ kW	400V 3~ kW		NO ↓ R32-40	NC ↓ R32-40
32	9	22	11	24	230
32	9	22	11	24	230
32	9	22	11	24	230
32	9	22	11	24	230



		Typ	R32..
Main Contacts			
Rated insulation voltage U_i		V~	440
Rated operation voltage U_e		V~	440
Frequency of operations z	AC1, AC3	1/h	600
Mechanical life		$S \times 10^6$	1
Utilization category AC1 / AC7a, Switching of resistive load			
Rated operational current $I_e (=I_{th})$	open	at 60°C	A 32
Contact life		$S \times 10^6$	0,1
Minimum switch voltage		V/mA	24/100
Short time current		10s-current	A 184
Power loss per pole at $I_e/AC1$		W	3
Utilization category AC2 and AC3 / AC7b, Switching of three-phase motors			
Rated operational current I_e		A	23
Rated operational power 50-60Hz	220V	kW	5,5
	230-240V	kW	6
	380-415V	kW	11
Contact life		$S \times 10^6$	0,15
Power consumption of coils			
AC operated		inrush	VA 33-45
		sealed	VA 6-8
		W	2,6
Operation range of coils			
in multiples of control voltage U_s		-40°C to +40°C	0,85-1,1
Maximum ambient temperature			
Storage	open	°C	-40 bis +60
	enclosed	°C	-40 bis +40
Short circuit protection		°C	-50 bis +90
	Max. fuse Coordination-type "1"	gL (gG)	A 50
	Rated short circuit current	"I _n "	kA 3
		"I _q "	kA 10

Wiring diagrams



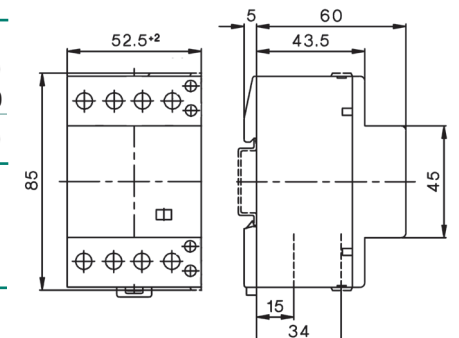
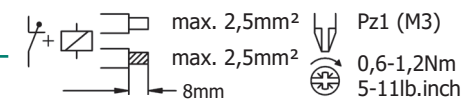
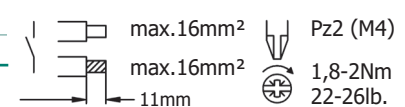
Weight

0,36kg

Coil voltages

R32-.. 230 220-240V 50Hz / 230-264V 60Hz
R32-.. 24 24V 50/60Hz

Cable cross-sections, screw driver, tightening torque



Technical data are subject to change without notice

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