

Day-/Night tariff contactor



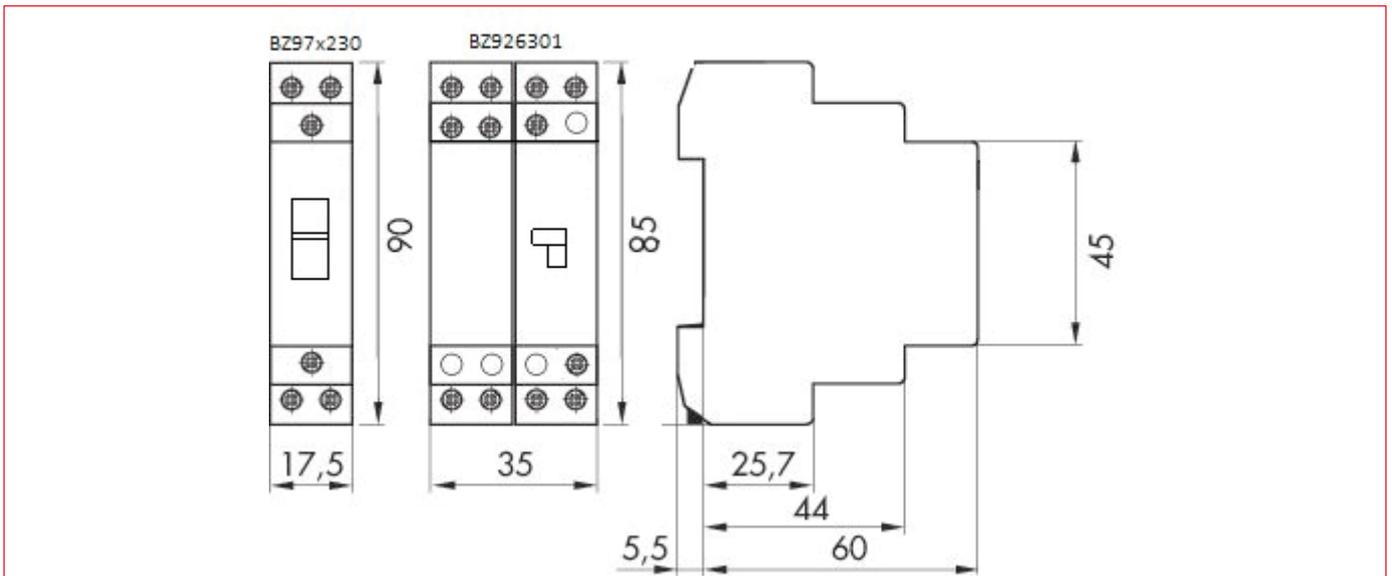
BZ926301

Schrack-Info

Day-/ night contactor

- For use in double tariffs
- Terms when using ripple control receivers
- Manual switch is automatically reset when applying control voltage
- Mechanical determining the function at the front:
- Off: the main contacts are in the rest position
- Auto: the main contacts are controlled by the coil
- On: the main contacts are in operating condition (automatic return to Pos auto when applying. the control voltage)

Dimensions



Art.no.	BZ926301--	BZ972230--	BZ9724230--	
Nominal current (EN60669-2-2) (contacts)	400V AC - 25A, 30V DC - 25A	250V AC	240/415V AC	rated voltage
No. of poles	4	500V		rated isolation voltage
No. of contacts	3			
Voltage range coil in % of U ^N	90-110%	20A (250V AC)		rated current
AC inrush power	11VA	20A		rated current AC1
AC power dissipation	11VA	4,6kW (415V)		rated power
Isolation voltage between coil and contacts	4kV	230V AC		control collage Us
Isolation voltage between contacts	4kV	0,85-1,1 x Us		function range
Minimum command time	0,1s			Max. power of coil
Minimum time between two commands	0,15s	10-13VA, 6-8W		power dissipation switch on
Max. load AC-1 per pole	25A	3,4-4,0VA, 2,0-2,4W		power dissipation operating
Max. load DC (30V DC)	25A	>50ms		Minimum command time
Short circuit protection	25A	hum-free		Minimum noise
Multivoltages	No	<10ms		Bounce time
Min./Max. cross section	1,5/10mm ²	2kV (1,2/50us)		Rated surge voltage strength - control circuit
Temperature range	-20 ... +45°C	4kV (1,2/50us)		Rated surge voltage strength - load circuit
Width	2TE (35mm)	100%		switch-on time

DESCRIPTION	AVAILABLE	ORDER NO.
Day-/night contactor, 3-pole, 25A		BZ926301
Preselection contactor 2 NO, 20A, 230VAC		BZ972230
Preselection contactor 4 NO, 20A, 230VAC		BZ974230

