



Figure similar

power relay, AC-3, 8.4 A, 4 kW / 400 V, 3-pole, 24 V DC, auxiliary contacts: 1 NC, screw terminal

consumed active power	4 W
reference code according to IEC 81346-2	K
Substance Prohibittance (Date)	07/01/2006
Net Weight	0.16 kg
ambient temperature during operation	-25 ... +55 °C
number of poles	4
number of NO contacts for main contacts	3
number of NC contacts for main contacts	0
type of voltage	DC
operational current	
• at AC-1 at 400 V rated value	20 A
• at AC-3 at 400 V rated value	8.4 A
• at AC-3e at 400 V rated value	6.4 A
operating power	
• at AC-3 at 400 V rated value	4 kW
• at AC-3e at 400 V rated value	3 kW
control supply voltage at DC rated value	24 V
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	0
number of CO contacts for auxiliary contacts	0
fastening method side-by-side mounting	Yes
fastening method	screw and snap-on mounting onto 35 mm DIN rail
height	62 mm
width	36 mm
depth	60 mm
type of electrical connection	
• for main current circuit	screw-type terminals
• for auxiliary and control circuit	screw-type terminals
Safety related data	
product function suitable for safety function	Yes
service life maximum	20 a
proportion of dangerous failures	
• with low demand rate according to SN 31920	40 %
• with high demand rate according to SN 31920	73 %
B10 value with high demand rate according to SN 31920	400 000
failure rate [FIT] with low demand rate according to SN 31920	100 1/s
ISO 13849	



