

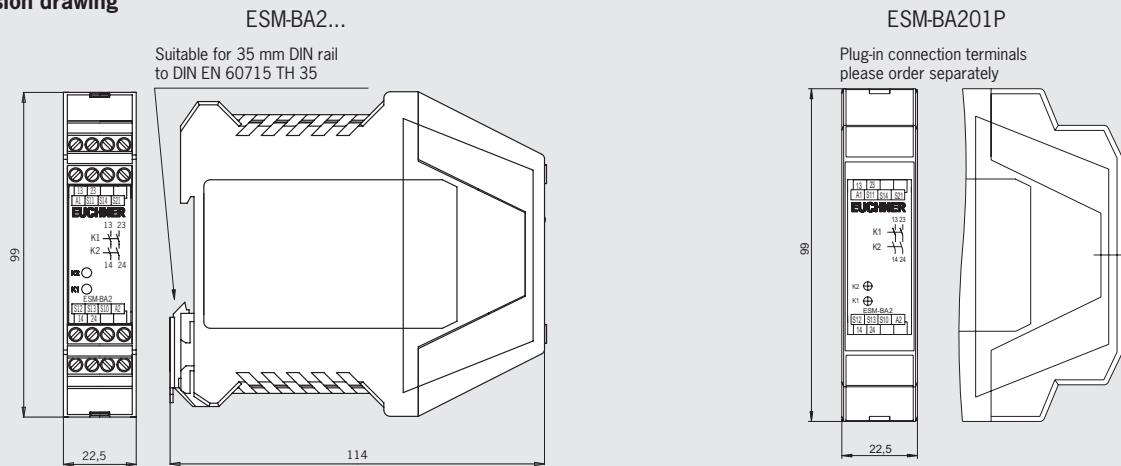


Safety relay ESM-BA2..

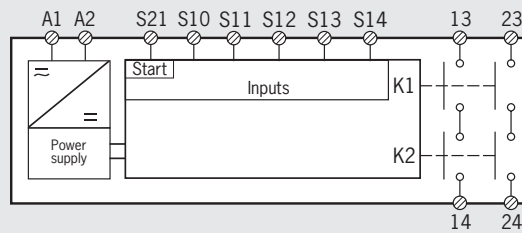


Cat. 4 STOP 0

Dimension drawing



Block diagram



Technical data outputs

Parameter	Value		
Min. switching current at DC 24 V	20 mA		
Switching voltage max.	DC 24 V / AC 250 V		
Utilization category * According to EN 60947-5-1	U_e	I_e	ΣI_e
	AC-12	250 V	6 A
	AC-15	230 V	4 A
	DC-12	24 V	1.25 A
	DC-13	24 V	2 A
			12 A

U_e = switching voltage

I_e = max. switching current per contact

ΣI_e = max. switching current on all safety contacts (cumulative current)

* See page 26 for information about the utilization category

Ordering table

Series	Version	Outputs	Version	AC/DC 24 V	AC 115 V	AC 230 V
ESM	BA Safety relay	2 2 NO	Screw terminals	085610 ESM-BA201	085611 ESM-BA202	085612 ESM-BA203
			Plug-in connection terminals ¹⁾	097226 ESM-BA201P	-	-

1) Please order plug-in connection terminals separately (see page 16)