



## Actuating roller lever

Part no. **HR520**  
 Article no. **052852**  
 Catalog No. **-**

## Delivery program

Basic function			Components
Part group reference			AT4
Product range			Actuators
Function			actuating roller lever
Diameter	$\varnothing$	mm	50
Description			For adding R-AT4 rotary drive
Lever length	l	mm	50
For use with			R-AT4

## Technical data

### General

Standards			IEC/EN 60947
Climatic proofing			Damp heat, constant, to IEC 60068-2-78; damp heat, cyclical, to IEC 60068-2-30
Mounting position			As required
Terminal capacities		mm <sup>2</sup>	
Solid		mm <sup>2</sup>	1 x (0.75 - 2.5) 2 x (0.75 - 1.5)
Flexible with ferrule		mm <sup>2</sup>	1 x (0.5 - 1.5) 2 x (0.5 - 1.5)

### Contacts/switching capacity

Rated impulse withstand voltage	$U_{imp}$	V AC	6000
Rated insulation voltage	$U_i$	V	500
Overvoltage category/pollution degree			III/3
Rated operational current	$I_e$	A	
AC-15			
24 V	$I_e$	A	10
220 V 230 V 240 V	$I_e$	A	6
380 V 400 V 415 V	$I_e$	A	4
DC-13			
24 V	$I_e$	A	3
110 V	$I_e$	A	0.8
220 V	$I_e$	A	0.4
Supply frequency		Hz	max. 400
Short-circuit rating to IEC/EN 60947-5-1			
max. fuse		A gG/gL	6
Repetition accuracy		mm	0.02

### Mechanical variables

Contact temperature of roller head		°C	$\equiv$ 100
Mechanical shock resistance (half-sinusoidal shock, 20 ms)			
Standard-action contact		g	5
Snap-action contact		g	2
Operating frequency	Operations/h		$\equiv$ 6000

## Actuation

Mechanical			
Actuating torque of rotary drives		Nm	0.3

## Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70

## Technical data ETIM 6.0

Sensors (EG000026) / Drive head for position switches/hinge switches (EC001483)			
Electric engineering, automation, process control engineering / Binary sensor technology, safety-related sensor technology / Position switch / Drive head for position switches (ecI@ss8.1-27-27-06-04 [BAA083009])			
Type of control element			Rotary lever