## SIEMENS

## Data sheet

## 7PA2231-1

FAST LOCK-OUT RELAY 8 CHANGE OVER CONTACTS OPERATING TIME 10MS AUXILIARY VOLTAGE: 110V DC WITH RESET PUSHBUTTON WITH FLUSH MOUNTING SOCKET 7XP9010-1



Figure similar

General technical data	
type of voltage	DC
continuous current	10 A
switching behavior	bistable
type of switching contact	bifurcated contact
design of the switching function / positively driven	Yes
response time	10 ms
Product details	
product component / LED	No
Product Functions	
manual RESET	Yes
Supply voltage	
supply voltage / at DC / rated value	110 V
Inputs / Outputs	
number of NC contacts	0
number of NO contacts	0
number of CO contacts	8
switching capacity active power / at DC / maximum	4 400 W
switching capacity active power / at DC / maximum / note	at 110V DC
Mechanical Design	
width	120 mm
height	80 mm
depth	146.5 mm
type of electrical connection	screw-type terminals
product feature / plug-in terminal blocks	No
design of the snap-on socket base	flush-mounting socket
Degree of protection / protection class	
protection class IP / on the front	IP40
protection class IP / rear side	IP10
Environmental conditions	
ambient temperature / during operation	-40 +70 °C
Further information	
Information- and Downloadcenter (catalogues, leaflets,) http://www.siemens.com/energy-automation	
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7PA2231-1	
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/7PA2231-1	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,)	

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=7PA2231-1 Tender specifications http://www.siemens.com/specifications