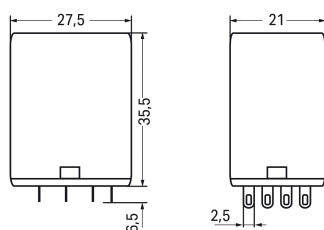
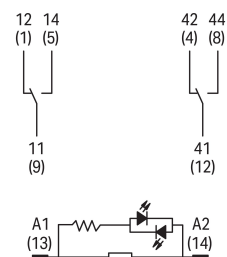
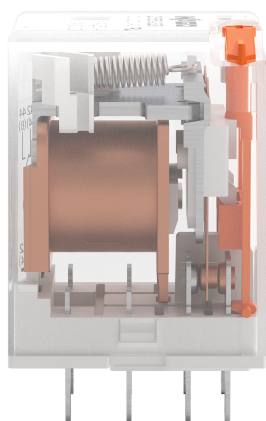
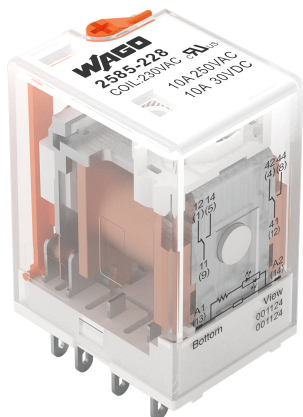


Data Sheet | Item Number: 2585-228

Basic relay; Nominal input voltage: 230 VAC; 2 changeover contacts; Limiting continuous current: 10 A; with manual operation; Module width: 21 mm; Module height: 35mm

<https://www.wago.com/2585-228>





Technical data			
Control circuit		Load circuit	
Nominal input voltage U _N	230 VAC	Number of changeover/switchover contacts	2
Input voltage range	184 ... 253 VAC	Contact material (relay)	AgSnO ₂
Nominal input current at U _N	7.1 mA	Limiting continuous current	10 A
		Inrush current (resistive) max.	(AC) 30 A / 0.03 s
		Switching Voltage, Max.	250 VAC; 30 VDC
		Switching power (resistive) max.	AC 2500 VA; DC 300 W
		Switching capacity	AC-15: 3 A / 250 VAC; DC-13: 2 A / 30 VDC
		Recommended minimum load	5 V / 100 mA
		Pull-in time (typ.)	25 ms
		Drop-out time (typ.)	25 ms
		Bounce time (typ.)	4 ms
		Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
		Mechanical life	10 x 10 ⁶ switching operations

Signaling	
Status indicator	Yellow LED Mechanical

Safety and protection	
Dielectric strength (control/load circuit) (AC, 1 min)	2.5 kVrms
Dielectric strength (open contact) (AC, 1 min)	1.5 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	2.5 kVrms
Protection type	IP20

Physical data	
Width	21 mm / 0.827 inches
Height from the surface	35.5 mm / 1.398 inches
Depth	27.5 mm / 1.083 inches

Mechanical data	
Mounting type	Pluggable module

Material data	
Note (material data)	Information on material specifications can be found here
Fire load	0 MJ
Weight	35 g



Environmental requirements		
Ambient temperature (operation at U _N)		-40 ... +70 °C
Ambient temperature (storage)		-40 ... +70 °C
Relative humidity		20 ... 80 % (no condensation permissible)

Standards and specifications		
Standards/specifications		EN 61810-1 UL 508

Commercial data		
PU (SPU)		10 pcs
Packaging type		Box
Country of origin		CN
GTIN		4066966757507
Customs tariff number		85364900990

Product Classification		
UNSPSC		39122334
ETIM 9.0		EC001437
ETIM 10.0		EC001437
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	-	E340707

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 2585-228	



1 Compatible Products
1.1 Optional Accessories
1.1.1 Socket
1.1.1.1 Socket without relay



Item No.: [2585-102](#)
Relay socket; 2 changeover contacts