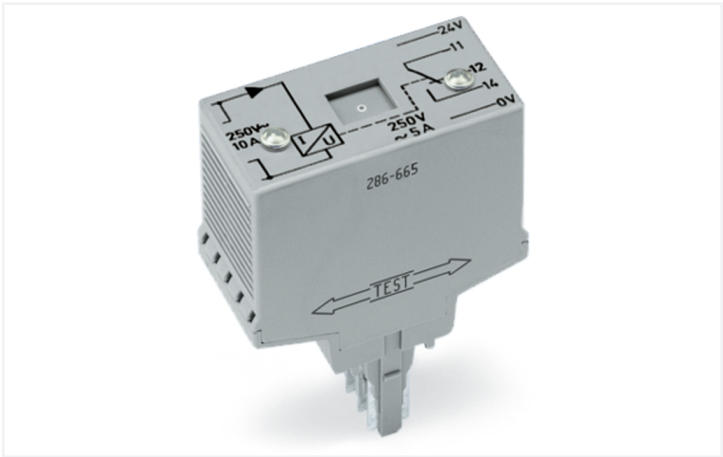
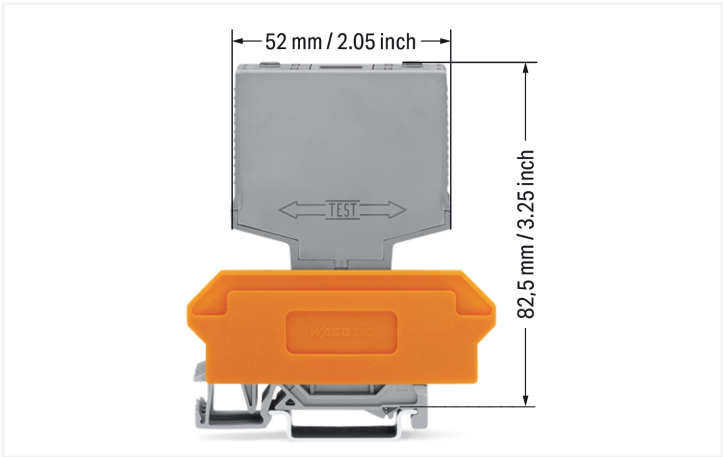
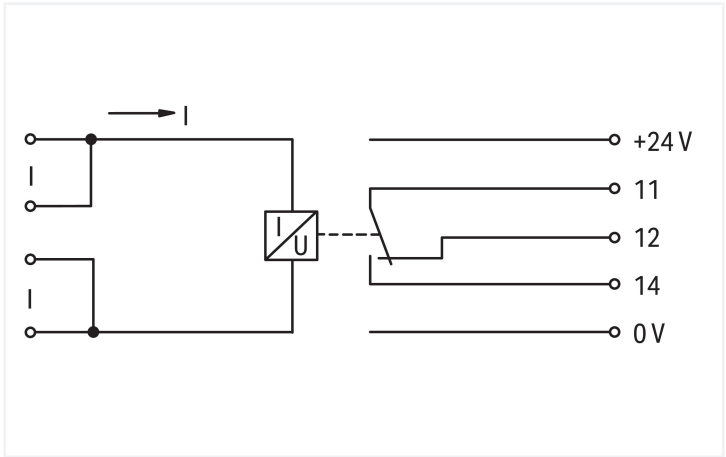




Color: ■ light gray



Technical data			
Input		Power supply	
Voltage drop	23 ... 850 mV	Current consumption at nominal supply voltage	≤ 28 mA
Response time	200 ms		
Signaling			
Status indicator	Red LED; Energized relay (current < switching threshold)		
Safety and protection			
Rated Voltage	250 V		
Rated impulse withstand voltage	4 kV		
Pollution degree	2		
Dielectric strength, input/output (AC, 1 min)	1.5 kVrms		



Physical data		
Width		25 mm / 0.984 inches
Height		52 mm / 2.047 inches
Depth from upper-edge of DIN-rail		82.5 mm / 3.25 inches

Mechanical data		
Mounting type		Pluggable module for receptacle terminal blocks
Housing design		Plug for carrier terminal blocks

Material data		
Color		light gray
Fire load		9.712 MJ
Weight		58 g

Environmental requirements		
Ambient temperature (operation)		-25 ... +40 °C
Ambient temperature (storage)		-40 ... +70 °C
Relative humidity		5 ... 85 % (no condensation permissible)
Operating altitude (max.)		2000 m

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
PU (SPU)		10 (1) pcs
Packaging type		Box
Country of origin		DE
Customs tariff number		85364900990

Product classification		
UNSPSC		39122331
eCl@ss 10.0		27-37-18-02
eCl@ss 9.0		27-37-18-02
ETIM 9.0		EC001440
ETIM 8.0		EC001440
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
CAS-No.		1303-86-2 1317-36-8 7439-92-1 79-94-7
REACH Candidate List Substance		2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead Lead monoxide
RoHS Compliance Status		Compliant,With Exemption
RoHS Exemption		34 6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Bulgaria)		ab0a0b59-6bf2-4923-88e9-ad17aab6e282
SCIP notification number (Czech Republic)		3416c4f9-58a6-4234-a637-e4ce34879bc3



Main product function		Current flow monitoring module
Product type		Specialty electronics
Series		286

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03078

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 286-665	

Documentation

Bid Text			
286-665	19.02.2019	xml 3.74 KB	
286-665	02.04.2015	doc 25.00 KB	

Instruction Leaflet			
Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	

CAD/CAE-Data

CAD data
2D/3D Models 286-665

CAE data
WSCAD Universe 286-665
ZUKEN Portal 286-665

1 Compatible Products
1.1 Optional Accessories
1.1.1 Marking
1.1.1.1 Marker



Item No.: 209-701
WSB marking card; as card; not stretchable; plain; snap-on type; white

1.1.2 Terminal blocks
1.1.2.1 Terminal block for pluggable modules



Item No.: 280-639
Terminal block for pluggable modules; 10-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 280-765
Terminal block for pluggable modules; 10-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 280-629
Terminal block for pluggable modules; 10-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray