F0288-DF

Relay Package XT

- Relay package consisting of XT relay, DIN-rail socket, plastic retaining clip and marking tag
- 1 CO with 16 A or 2 CO with 8 A rated load
- Sensitive DC- or AC coil
- Reinforced insulation (protection class II / VDE 0700), safe separation to VDE 0160
- Jumper bars for interconnection
- Further accessories see Accessories XT
- Manual test lab, optionally lockable
- Mechanical and electrical indicators



Max. DC load breaking capacity

Approvals	
Relay: 🚾 REGNr. 6106, c 🎗 us E214025	

Socket: REG.-Nr. 6106, CNUS E135149 Technical data of approved types on request

Contact data	1-pole	2-pole
Contact configuration	1 CO	2 CO
Contact set	single	contact
Type of interruption	micro dis	connection
Rated voltage / max. switching voltage AC	240 / 4	400 VAC
Rated current	16 A*)	8 A
Limiting continuous current	16 A*)	8 A, UL: 10 A
Maximum breaking capacity AC	4000 VA	2000 VA
Limiting making capacity,max 4 s, df 10%	30 A	15 A
Contact material	AgN	li 90/10
Rated frequency of operation with / without load)0 min ⁻¹
*) For full load current (16 A) the relay terminals 11-2	21, 12-22 and 14	1-24 have to be bridged.

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Contact ratings

For contact ratings see datasheet	Interface Plug-in Relay XT

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Coil dat	ta				
Rated co	il voltage range	e DC coil		24 VDC	
		AC coil		24, 115, 230 VAC	
Operative	e range to IEC (61810		2	
Coil vers	sions, DC-coil				
Coil	Rated	Operate	Release	Coil	Rated coil
code	voltage	voltage	voltage	resistance	power
	VDC	VDC	VDC	Ohm	mW
LC4	24	16.8	2.4	1440±10%	419
Coil vers	sions, AC-coil §	50Hz			
Coil	Rated	Operate	Release	Coil	Rated coil
code	voltage	voltage	voltage	resistance	power
		50 Hz	50 Hz		50 Hz
	VAC	VAC	VAC	Ohm	VA
R24	24	18.0	3.6	350±10%	0.77
S15	115	86.3	17.3	8100±15%	0.81
T30	230	172.5	34.5	32500±15%	0.81
All figure	s are given for	coil without pree	nergization, at ar	nbient temperature	+23°C

es are given for coil without preenergization, at ambient temperature +23°C Other coil voltages on request

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Dimensions are in mm unless otherwise specified and are shown for reference purposes only.

Product specification according to IEC 61810-1. Product data, technical parameters, test conditions and

processing information only to be used together with the 'Definitions' section in the catalogue or at schrackrelays.com in the 'Schrack' section.

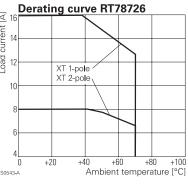
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Specifications subject to change.

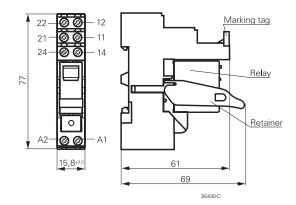


Relay Package XT (Continued)

Insulation	1 pole	2 pole	
Dielectric strength coil-contact circuit	5000 Vr	rms	
open contact circuit	1000 Vr	rms	
adjacent contact circuits	2500 Vr	rms	
Clearance / creepage coil-contact circuit	≥8/8r	nm	
Material group of insulation parts	Illa		
Tracking index of relay base	PTI 175	ν	
Insulation to IEC 60664-1			
Type of insulation coil-contact circuit	reinforc		
open contact circuit	micro discon		
adjacent contact circuits			
Rated insulation voltage	250 V		
Pollution degree	3	2	
Rated voltage system	240 V	230 / 400 V	
Overvoltage category			_
Other data			
Mechanical endurance DC coil	> 10 x 1		
AC coil	> 5 x 1	06	
Material			_ Derating curve RT
RoHS - Directive 2002/95/EC	complia	ant	- El 16 - El 14 - Protection de la construction de
Environment	(a) =		ent la
Ambient temperature range DC coil	-40+70		L 14
AC coil	-40+70	J°C	- ° p ()
Processing Terminals			XT 1-pole
	SCREW		
Terminal screw torque acc. IEC 61984	0.5 Nn 0.7 Nn		10
max. Wire cross section	0.7 INI	[]	
single wire	2 x 2.5 m	am ²	8
fine wire	2 x 2.5 m		
with bootlace crimp (DIN 46228/1)	2 x 2.5 m		6
Insertion cycles	A (10		
Max. Insertion Force total	100 N		0 +20 +40
Mounting distance	\geq 0, dense packir		so543-A Ambiel
Weight	\geq 0, dense packli 56 g	IS OF SUCKERS	
Packaging unit	10 pc:	6	
	10 pc.	5	



Dimensions



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Relay Package XT (Continued)

Prod	uct k	key			Typical product key	ХТ	4S	4	Т30
Туре	хт	Relay Package XT							
Versio									
		Relay set: XT 1-pole CO (1	form C), 16 A, red LED)					
		Relay set: XT 2-pole CO (2							
Conta	ct ma	aterial						1	
	4	AgNi 90/10, CO contact							
Coil									1
	LC4	24 VDC	R24	24 VAC					
	S15	115 VAC	Т30	230 VAC					

Other types on request

Product key	Socket	Retainer	Marking tag	Relay	Coil	Part number
XT3S4LC4	RT78726	XT17017	RT17040	XT374LC4	24 VDC	4-1415540-1
XT3S4R24				XT374R24	24 VAC	4-1415540-2
XT3S4S15				XT374S15	115 VAC	4-1415540-3
XT3S4T30				XT374T30	230 VAC	4-1415540-4
XT4S4LC4				XT484LC4	24 VDC	4-1415540-5
XT4S4R24				XT484R24	24 VAC	4-1415540-6
XT4S4S15				XT484S15	115 VAC	4-1415540-7
XT4S4T30				XT484T30	230 VAC	4-1415540-8

Specifications subject to

change.

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