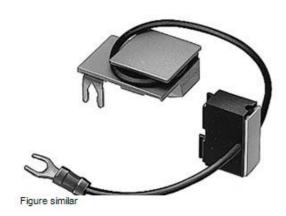
SIEMENS

Data sheet 3TY2741-2J

AUXILIARY CONTACT BLOCK,4NO+4NC



General technical data:		
Suitability for use		Contactor relay and power contactor
Protection class IP on the front		IP20
Ambient temperature		
during storage	°C	-55 + 80
during operation	°C	-25 + 55
Mechanical service life (switching cycles) typical		30 000 000
Insulation voltage with degree of pollution 3 Rated value	V	690
Surge voltage resistance Rated value	kV	6

Auxiliary circuit:		
Number of NC contacts for auxiliary contacts		
 instantaneous contact 		4
lagging switching		0
Number of NO contacts for auxiliary contacts		
• instantaneous contact		4
• leading contact		0
Operating current of the auxiliary contacts at AC-12		
● at 24 V	Α	10
● at 230 V	Α	10
• maximum	Α	10
Operating current		
 of the auxiliary contacts 		
— at AC-14		

— at 125 V	Α	10
— at AC-15		
— at 24 V	Α	10
— at 230 V	Α	5.6
— at 400 V	Α	3.6
Operating current		
 of the auxiliary contacts at DC-13 		
— at 24 V	Α	10
— at 60 V	Α	5
— at 110 V	Α	1.14
— at 220 V	Α	0.48

Installation/ mounting/ dimensions:	on/ mounting/ dimensions:		
Mounting type		snap-on mounting	
Width	mm	75	
Height	mm	70	
Depth	mm	54	

Connections/ Terminals:		
Type of electrical connection for auxiliary and control	screw-type terminals	
current circuit		
Type of connectable conductor cross-section		
 for auxiliary contacts 		
— finely stranded		
 — with core end processing 	2x (0.5 1.0 mm²), 2x (0.75 2.5 mm²)	
 for AWG conductors for auxiliary contacts 	2x (18 12)	

Safety related data:			
Product function positively driven operation acc. to		No	
IEC 60947-5-1			

Certificates/ approvals:

General Product Approval	Functional	other
	Safety/Safety of	
	Machinery	
	Tona Forestination	Deslession of





Type Examination Certificate

Declaration of Conformity

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system) http://www.siemens.com/industrymall

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TY27412J

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3TY27412J

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TY27412J&lang=en