

PRODUCT-DETAILS

VI254006

VI254006 Installation Contactor - 4 NO - 0 NC - 230 V - Control Circuit 50 Hz



General Information

Extended Product Type	VI254006
Product ID	4TQB113364R0000
EAN	4013614554353
Catalog Description	VI254006 Installation Contactor - 4 NO - 0 NC - 230 V - Control Circuit 50 Hz
Long Description	The VI25 installation contactors are suitable for the control of household loads up to 25 A and, all of them are equipped with hum-free AC/DC coils. The devices are available with several contact configurations while auxiliary contact blocks, distance piece and covers complete the offer.

Ordering

Package Level 1 EAN	4013614554599
Minimum Order Quantity	6 piece
Customs Tariff Number	85365080

Popular Downloads

Data Sheet, Technical Information	2CDC103051C0201
Instructions and Manuals	4TQB119901F0000

Dimensions

Product Net Width	36 mm
Product Net Height	85 mm
Product Net Depth / Length	65 mm
Product Net Weight	0.235 kg

Technical

Rated Operational Voltage	Main Circuit 220 V DC Main Circuit 400 V AC
Rated Control Circuit Voltage (U _c)	230 V
Rated Frequency (f)	Control Circuit 50 Hz Control Circuit 60 Hz Control Circuit DC Main Circuit 50 Hz Main Circuit 60 Hz Main Circuit DC
Rated Operational Current AC-7a (I _e)	(NO) 25 A
Rated Operational Power AC-7a (P _e)	(230 V) Single Phase, NO 5.8 kW (400 V) Three Phase, NO 17.3 kW
Rated Operational Current AC-7b (I _e)	(230 V) Single Phase, NO 9 A (400 V) Three Phase, NO 9 A
Rated Operational Power AC-7b (P _e)	(230 V) Single Phase, NO 1.3 kW (400 V) Three Phase, NO 4 kW
Recommended Screw Driver	Control Circuit Pozidriv 1 Main Circuit Pozidriv 1
Rated Impulse Withstand Voltage (U _{imp})	4 kV
Rated Insulation Voltage (U _i)	500 V
Connecting Capacity Main Circuit	Flexible with Ferrule 1x 1.5 ... 10 mm ² Flexible with Ferrule 2x 1.5 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 1.5 ... 10 mm ² Flexible with Insulated Ferrule 2x 1.5 mm ² Flexible 1x 1.5 ... 10 mm ² Flexible 2x 1.5 ... 4 mm ² Rigid 1x 1.5 ... 10 mm ² Rigid 2x 1.5 ... 4 mm ²
Connecting Capacity Control Circuit	Flexible with Ferrule 1x 1 ... 2.5 mm ² Flexible with Ferrule 2x 0.75 ... 1 mm ² Flexible with Insulated Ferrule 1x 1 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1 mm ² Flexible 1x 1 ... 4.0 mm ² Flexible 2x 1 ... 2.5 mm ² Rigid 1x 1 ... 4 mm ² Rigid 2x 1 ... 2.5 mm ²
Tightening Torque	Control Circuit 0.9 N·m Main Circuit 1 N·m
Wire Stripping Length	Control Circuit 7 mm Main Circuit 10 mm
Degree of Protection	IP20
Electrical Durability	AC-7a (NO) 60000 cycle AC-7b (NO) 60000 cycle

Mechanical Durability	1000000 cycle
Number of Poles	4
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Number of Main Contacts NC	0
Number of Main Contacts NO	4
Width in Number of Modular Spacings	2
Pollution Degree	3
Standards	IEC/EN 61095

Environmental

Ambient Air Temperature	Operation -10 ... +50 °C Storage -40 ... +80 °C
Maximum Operating Altitude Permissible	2000 m
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 15g
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Certificates and Declarations

Declaration of Conformity - CE	1SAD101516-3301
UL Certificate	E191658-19960301

Container Information

Package Level 1 Units	box 6 piece
Package Level 1 Width	88 mm
Package Level 1 Height	69.5 mm
Package Level 1 Depth / Length	222 mm
Package Level 1 Gross Weight	1.41 kg
Package Level 1 EAN	4013614554599

Classifications

Object Classification Code	Q
ETIM 5	EC001653 - Installation contactor for distribution board
ETIM 6	EC001653 - Installation contactor for distribution board
ETIM 7	EC001653 - Installation contactor for distribution board
eClass	V11.0 : 27142308
UNSPSC	39121529
IDEA Granular Category Code (IGCC)	4759 >> Installation contactor for distribution board
ETIM 8	EC001653 - Installation contactor for distribution board

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
1SAE901901R1011	EH04-11N Auxiliary Contact	EH04-11N	1	piece
1SAE901901M1011	EH04-11N Auxiliary Contact	EH04-11N	1	piece
1SAE901901R1020	EH04-20N Auxiliary Contact	EH04-20N	1	piece
1SAE901901M1020	EH04-20N Auxiliary Contact	EH04-20N	1	piece
GHE3201903R0001	ESB-PLK24 Sealing Cover	ESB-PLK24	1	piece
GHE3201902R0001	ESB-DIS Distance Piece	ESB-DIS	1	piece

Categories

Low Voltage Products and Systems → Control Products → Contactors → Installation Contactors

Low Voltage Products and Systems → Modular DIN Rail Products → AEG → Installation Contactors

Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Installation Contactors

