

SK TIE4-CA3GS-K-LE-MX

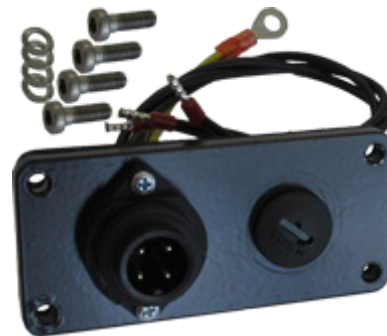
Power input connection extension

Part number: 275 274 132



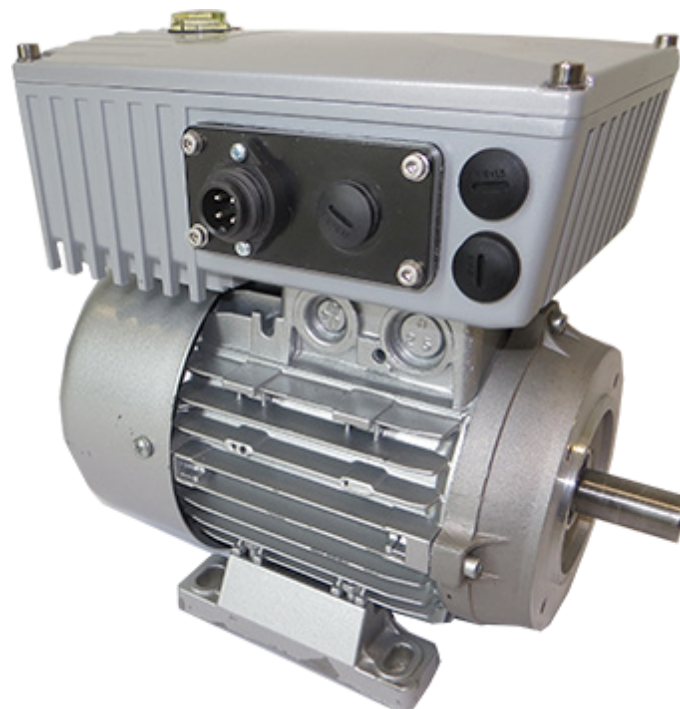
Scope of delivery

1 x	Housing attachment CA 3 GS
1 x	Contact insert CA 3 GS
3 x	Connecting line
1 x	Earthing line
2 x	Fastening screws M3 x 10
1 x	Adapter plate, including sealing rubber, blind plug M16 x 1.5, 4 x mounting bolts (Allen screw (M4 x 12)) and washers



Field of use

Connection extension for plug-in mains voltage connection (power input) directly on the starter, inverter (or connection unit) or on the motor terminal box. The plug connector is equipped with 3 contacts (+PE). The adapter plate is also available with a cable gland with an M16 thread.



Technical Information / Datasheet	SK TIE4-CA3GS-K-LE-MX			
Connection extension	TI 275274132	V 1.0	3815	EN

Technical Data

Plug connector type	Hirschmann CA 3 GS
Number of contacts	3 +PE
Cable cross-section Power side	0.5 ... 2.5 mm ²
Contact insert	Pin insert (M)
Protection class	IP67
Rated current *)	10 A DC / 16 A AC
Rated voltage	250 V DC / 400 V AC

*) See "Derating"

Derating

The stated rated current can only be achieved in the following temperature ranges:

10 A DC: -40 °C ... +45 °C

16 A AC: -40 °C ... +30 °C

Above the stated temperature ranges the permissible rated current reduces linearly to 0 A at an ambient temperature of 90 °C.

Connections

CA 3 GS PIN	Potential	SK 135E ... 175E Terminal	SK 180E ... 190E Terminal	SK 2xxE Terminal
1	L1	L1	L1	L1
2	L2	L2	L2	L2
3	L3	L3	L3	L3
PE	PE	PE	PE	PE

Optional accessories (not contained in the article)

Number	Designation	Manufacturer	Information
1 x	Power socket CA 3 LD, <i>straight form</i> , integrated strain relief	Hirschmann	e.g. Hirschmann order number: 934 125-100
1 x	Power socket CA 3 W LD, <i>angled form</i> , integrated strain relief	Hirschmann	e.g. Hirschmann order number: 934 129-100
1 x	Protective cap	Hirschmann	e.g. Hirschmann order number: 831 529-100

Additional documentation and software (www.nord.com)

Document	Designation
BU_0135	Manual for Motor Starters SK 135E, SK 175E
BU_0180	Frequency Inverter Manual for SK 180E, SK 190E
BU_0200	Manual for Frequency Inverters SK 2xxE