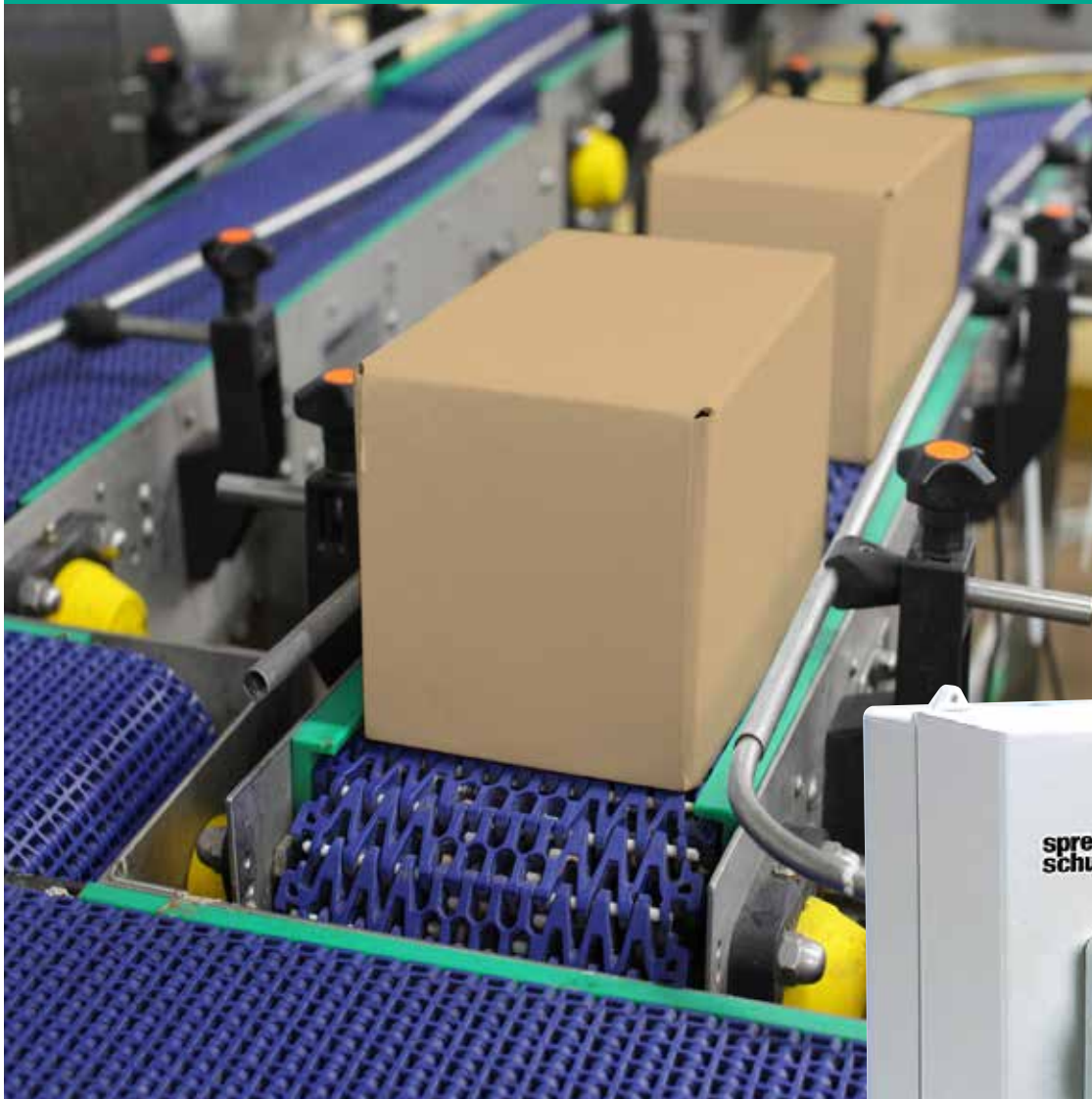


# Triplex 7 Enclosed DOL Motor Starter

A convenient solution for motor starting, isolation and protection up to 11kW

MOTOR CONTROL AND DRIVES



# Triplex 7 Enclosed DOL Motor Starters

## Enclosed Motor Starter with Isolation and Protection



TRIPLEX7G16A



TRIPLEX7J16A

- IP65 enclosure (approx. H149mm x D127mm x W89mm) offers protection against ingress of dust and hosed water
- Rotary handle provides clear visual status indication
- Padlockable handle ensures secure isolation
- Short circuit protection eliminates the requirement for backup fuses
- Overload protection protects against damage from sustained overcurrent and phase loss conditions
- Manual motor starting permits ON / OFF motor control for non-severe duty
- Black/grey or yellow/red handle presents the option for use as a main switch or emergency OFF switch

### Technical Data:

Approx. motor kW @ 400/415V AC	Thermal trip setting range (A)	Magnetic trip response current (A)	Enclosure with Black / Grey handle Catalogue No. <sup>1)</sup>	Enclosure with Red / Yellow handle Catalogue No. <sup>1)</sup>
0.02	0.1...0.16	2.1	TRIPLEX 7G-0.16A	TRIPLEX 7J-0.16A
0.06	0.16...0.25	3.3	TRIPLEX 7G-0.25A	TRIPLEX 7J-0.25A
0.09	0.25...0.40	5.2	TRIPLEX 7G-0.40A	TRIPLEX 7J-0.40A
0.12...0.18	0.4...0.63	8.2	TRIPLEX 7G-0.63A	TRIPLEX 7J-0.63A
0.25	0.63...1.0	13	TRIPLEX 7G-1A	TRIPLEX 7J-1A
0.37...0.55	1.0...1.6	21	TRIPLEX 7G-1.6A	TRIPLEX 7J-1.6A
0.75	1.6...2.5	33	TRIPLEX 7G-2.5A	TRIPLEX 7J-2.5A
1.1...1.5	2.5...4.0	52	TRIPLEX 7G-4.0A	TRIPLEX 7J-4.0A
2.2	4.0...6.3	82	TRIPLEX 7G-6.3A	TRIPLEX 7J-6.3A
3.0...4.0	6.3...10	130	TRIPLEX 7G-10A	TRIPLEX 7J-10A
5.5...7.5	10...16	208	TRIPLEX 7G-16A	TRIPLEX 7J-16A
7.5...10	14.5...20	260	TRIPLEX 7G-20A	TRIPLEX 7J-20A
11	18...25	325	TRIPLEX 7G-25A	TRIPLEX 7J-25A

### Front and side mounting auxiliary contacts <sup>2) 3)</sup>

Description	Diagram	Catalogue No.
Auxiliary contact		KT 7-PE1-10 KT 7-PE1-01 KT 7-PE1-11 KT 7-PE1-20
Auxiliary contact		KT 7-PE1-20 KT 7-PE1-02 KT 7-PE1-11
Trip signal contact Front mounting	Combined trip and Aux. contact 	KT 7-PE1-S10/N10 KT 7-PE1-S10/N01

<sup>1)</sup> Enclosure and KT 7 circuit breaker supplied in a kit form and the KT 7 simply snaps on to the DIN rail provided with the enclosure. Accessories also snap on with ease to complement the KT 7

<sup>2)</sup> Only one front mount contact can be mounted. Front and side mount auxiliaries can be used together

<sup>3)</sup> For full range of clip-on accessories refer to Part A Technical Catalogue section 3



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