



Mit System zum Erfolg.

**Art.-Nr.: 207.087.03 Typ: KLKFD23M.3****Art.-Group: Switchgear 3/N/PE 400V****Product status:****Denomination:** compact control for 15kW with automatically Y-Δ-start**Description:** Metal-housing with main switch and pushbuttons**Useable:** Motor starter for electrical machines and devices with protection class I (protective conductor)**Power class:** AC-3 / 15kW / 400V / 3~

Equipment	
Switch-disconnector	Button cover red/green
Over load protection	

Switching function	0 – 1	Actuation	Pushbutton On/Off
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Power grid data	3/N/PE 400V / 50Hz	Wiring diagram	851.627.03
fuse (building side)	maximum 32A	Instruction manual	

Technical data	
Rated operating voltage	Ue 690V
Rated operating current	Ie 20A
Rated switching capacity	AC-3 7,5kW
Switching contacts (Main circuit)	NO / 4 pole with faster neutral contact
Actuation	Electrical ON/OFF / mechanical ON/OFF
Rated actuation voltage	Uc 100-250V 50/60Hz, 100-250V DC
Overload protection	thermal / 3 pole / 7,6-10A
Setting value	0,58x motor nominal current
Ambient temperature	-25°C / +45°C

Line inlet	Cable gland M20 Screw terminals L1, L2, L3, N, PE max. 10mm ²
Motor outlet Motor connection	Cable gland M20 Screw terminals on the overload-protection 2, 4, 6 and on the Star-contractor
Thermal-contact inlet Thermal-contact connection	Cable gland M20 or in the motor cable integrated Push terminals max. 4mm ² With screw if you don't use it

Protection class	IP 64
Front shield / switching handle	yellow / red with inscription 1 - 0
Housing	Metal RAL7035
Attachment	4 bolt lugs
Dimensions	L x W x H appx. 400 x 500 x 210mm without cable
Wight	appx. 10-12kg

Conformity / Certification	CE
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Function description	
Terminals for winding thermostat	Automatically Y-Δ-change with adjustable time-relay Setting range: 0,05s - 10min
Terminals for emergency stop	Thermal overload protection in the motor line, that's why the motor is also protected in Y-operation and reduction to 0,58xmotor nominal current

**Please note:**

- NOT for operation in aggressive atmospheres, for example in stalls, useable
- NOT for EX-areas useable
- None PTC-evaluation

- technical changes reserved -