HDX 40E
Technical specifications

GENERAL	
Item code	20070000
Type	HDX 40E
Designed use	Add-on for autonomous mobile robots, and/ or as a stationary workplace - lifting pallets and other loads of up to 1500 kg.
Colour	Matt black RAL 9005

DIMENSIONS (one)	
Lenght	1250 mm +/- 3,0 mm
Width	190 mm +/- 2,0 mm
Height	90 mm +/-3,5 mm
Height when lifted	150 mm +/- 5,0 mm
Weight (Set)	200 kg.
Standard interface set-up	Loose wire ends and quick-lock mount

POWER	
Voltage	48 V
Operating current/no load	6 A
Operating current/full load	32 A

ENVIRONMENT	
Duty cycle full load	Max. 20%
Ambient temperature	-25° to +50°C (full performance from +5°C to +40°C)
Storage temperature	-25° to +60°C
Humidity	10-95% non-condensing
Operating environment	Industrial

SAFETY	
Closed Cabinet	Yes
Overload protection	Yes
Ingress protection	IP66
External SLS switch	Optional
Integrated emergency stop	No

TEST AND PERFORMANCE	
Life cycle test - no maintenance	250.000 Cycles
Completed life cycle test with maintenance	500.000 Cycles
CoG displacement full load	150 mm
Drop test - no load	500 mm

INPUT/OUTPUT	
Power connection	Customer specific - see connector specification
GPIO	Customer specific - see connector specification
Emergency stop	Not in use
SLS switch	Customer specific - see connector specification
Payload detection	Optional

ADD-ON	
Slide stop	Optional
Light indicator	Optional
Tool mounting points	Optional

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