

### General Data



KT\_7-25S/32S



KT\_7-25H/32H



KT\_7-45H

Features and Approvals	32 A	32 A	45 A
Max. Current $I_e$	32 A	32 A	45 A
Current Rating	0.1...32 A	1.6...32 A	6.3...45 A
Short Circuit Protection	✓	✓	✓
Standard magnetic Trip	✓	✓	✓
High Magnetic Trip	✓	✓	✓
Magnetic Only Trip (MCP)	✓	✓	✓
Overload Protection	✓	✓	✓
Trip Class	✓	✓	✓
Application at output of VFD (multi-motor)		✓ (KTV7)	✓
<b>Standards Compliance:</b>			
CSA22.2, No. 14	✓	✓	✓
UL508 (Group Installation)	✓ (see ratings)	✓ (see ratings)	✓ (see ratings)
UL508 Manual, Self-protected (Type E)	✓ (see ratings)	✓ (see ratings)	✓ (see ratings)
UL508 (Overload Protection)	✓	✓	✓
IEC60947-1, -2	✓	✓	✓
IEC60947-4-1	✓	✓	✓
CE	✓	✓	✓
ATEX (IEC60079-14)	✓ (up to 25 A)	✓ (up to 25 A except KTV7)	✓
CCC	✓ (up to 25 A)	✓ (up to 25 A except KTV7)	✓
<b>Accessories</b>			
External Rotary Operator	✓	✓	✓
Auxiliary Contacts	✓	✓	✓
Trip Indicator Contacts	✓	✓	✓

### Power Terminals

Terminal Type



Screwdriver

Pozidrive No. 2/Blade No. 3

Pozidrive No. 2/Blade No. 3



1 conductor

[mm<sup>2</sup>]/[AWG]

1...4 / No. 16...10

2.5...16 / No. 14...4

2 conductor

[mm<sup>2</sup>]/[AWG]

1...4 / No. 16...10

2.5...10 / No. 14...4



1 conductor

[mm<sup>2</sup>]/[AWG]

1.5...6 / No. 16...8

2.5...16 / No. 14...4

2 conductor

[mm<sup>2</sup>]/[AWG]

1.5...6 / No. 16...8

2.5...10 / No. 14...4



1 conductor

[mm<sup>2</sup>]/[AWG]

1...6 / No. 16...10

2.5...25 / No. 14...4

2 conductor

[mm<sup>2</sup>]/[AWG]

1...6 / No. 16...10

2.5...16 / No. 14...4

Tightening torque

[Nm]/[lb-in.]

2...2.5 / 18...22

3...3.5 / 27...30

① See page A10 for details of NEMA Contact Class.