



INT278 LCA[®] Level monitor

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Technical specifications

Supply voltage	
- 52 S 478 S60	AC 50/60Hz 230V ±10% 3VA
- 41 S 478 S60	AC 50/60Hz 115V ±10% 3VA
Permitted ambient temperature	-30...+60°C
Medium temperature	Max. +120°C (<1h) Max. +100°C
Permitted rel. humidity	10-95% r. h. no condensation
Input, operating recognition motor	L-potential at connection D1
Starting transition	30s ±5s
Switch delay	
- After applying the supply voltage	3s ±1s
- Level missing or fault	5s ±2s locked
Resetting the lock	Main reset >3s
Relay	
- Contact	AC 240V 2.5A C300 at least AC/DC 24V 20mA
- Mechanical service life	Approx. 1 million switching cycles
Protection class acc. to EN 60529	IP65 in mounted condition
Connection type	Cable 6 x AWG 18/7 L=1m
Housing material	PA glass-fibre-reinforced
Mounting	Union nut (torque max. 10Nm)
Dimensions	Refer to dimensions in mm
Weight	Approx. 160g
Check base	EN 61000-6-2, EN 61000-6-3 EN 61010-1 Overvoltage category II Pollution level 2
Approval	UL File No. E222056 cURus

Order data

INT278 LCA Level monitor (AC 230V)	52 S 478 S60
INT278 LCA Level monitor (AC 115V)	41 S 478 S60
Accessories and application information	see www.kriwan.com